



A publication of the Friends of the National Arboretum

# ARBOR FRIENDS

WINTER 2020



**Thank you to our friends and supporters!**

## IN THIS ISSUE

5 Plants That Keep On Giving   8 Garden Science   9 Winter Garden Tips   10 Year in Numbers   12 Thank You, Donors

## FROM THE BOARD CHAIR



### DEAR FRIENDS,

I want to thank you for your support and provide some exciting updates.

The past few years have seen positive changes that have resulted in some intriguing opportunities for the Friends of the National Arboretum. We are entering an exciting, transformational time!

collection—the Azalea Collection. Now, more than 600,000 people visit each year to enjoy our 446 acres of gardens, green space, and untamed areas. They come to unwind in this beautiful oasis along the Anacostia River in our hectic Capital city. They come from near and far to explore, learn, and connect with plants and nature. FONA educates more than 6,000 students each year in our Washington Youth Garden, many of whom are from underserved neighborhoods. Last sum-

The historic Capitol Columns date back to the 1860s and are in need of repair and conservation; the National Herb Garden is ready for a refresh; the Washington Youth Garden has proven its value in educating children and families but could benefit from more space and an enclosed educational facility; and the Arboretum's entrances and road system were not designed with modern day use in mind, necessitating reconfiguration, better signage, and more.

a full spectrum of offerings:

- To connect people to plants and nature and promote their well-being,
- To foster horticultural science and become a critical convener within the field of science,
- To educate the next generation by showcasing the importance of agriculture in nutrition,
- To promote environmental conservation and enjoyment of this important public garden, and
- To preserve and interpret historic and culturally important elements of the Arboretum.

for the programs of the Washington Youth Garden has never been stronger.

As I mentioned above, there has been tremendous forward movement at FONA in the past year. FONA's Board members are embracing their role in helping to realize the vision of the Arboretum. Support for FONA's David Fairchild Society, our highest level of membership, by friends like you continues to grow, and our community of friends and network of partners have never been more energized. We have developed new revenue sources, including event space rentals at the Arboretum, for which demand is growing, especially for weddings!



*Demand has soared for the Arboretum as a public garden and all that entails as well as for our award-winning youth education program.*

The U.S. National Arboretum was established in 1927 by an act of Congress (with the help of David Fairchild [the namesake of our giving society] and many determined Garden Club women) at a time when agricultural science was critical to support the growth of our population and expansion of our nation. Since then, the Arboretum has played an important role in horticultural science, notably releasing 678 plant introductions, including many hydrangeas, camellias, and crapemyrtles.

The Arboretum first opened to the public in the 1950s when people were eager to experience the riot of spring color provided by its first important

mer more than 3,000 people attended our Summer Concerts Series, and each month our Full Moon Hikes are completely booked. This year we hosted the Washington Ballet, National Symphony Orchestra, American Public Gardens Association, two First Ladies, and several beautiful weddings.

### WE'VE COME A LONG WAY SINCE 1927!

Demand has soared for the Arboretum as a public garden and all that entails as well as for our award-winning youth education program. Sadly, infrastructure, facilities, visitor services, and programs have not kept pace.

### IN JUST 7 YEARS, WE WILL CELEBRATE THE U.S. NATIONAL ARBORETUM'S 100TH ANNIVERSARY

The Arboretum and FONA have collaborated to define an exciting vision for the future of the Arboretum and to develop plans to make that vision a reality. Together, we are poised to execute on this vision to make transformational changes leading up to the 100th anniversary.

We at FONA are determined to help the Arboretum take its place among the leading scientific, historic, and cultural entities in this nation. Our desire is to help the Arboretum reach its potential and maximize its impact and value across

### THE STARS ARE ALIGNED...THE TIME IS NOW TO EMBRACE THE FUTURE OF THE ARBORETUM

The Arboretum has a Strategic Plan and a master land use plan in place that provides a roadmap for FONA and the Arboretum. This roadmap includes plans for improvements to the Columns, Meadow, Flowering Tree Walk, National Herb Garden, Washington Youth Garden, and more. The U.S. Department of Agriculture (which administers the Arboretum) and Congress have demonstrated support by increasing the Arboretum's budget for the first time in more than 10 years and authorizing new hires to augment Arboretum staff. The city of Washington, DC, is recognizing the importance of the Arboretum in the redevelopment of the Anacostia waterfront with the proposed Anacostia Bridge, a plan for the bike path to connect through the Arboretum, and the possibility of reopening the M Street gate to accommodate neighborhood pedestrian and bike access. The demand

### THE FUTURE IS BRIGHT AND WE ARE EXCITED TO HAVE YOU ON BOARD!

Even more exciting, FONA is currently undergoing a feasibility study to evaluate the potential for a capital campaign to enable us to realize this vision. I look forward to keeping you updated on our progress as we know more in the new year. It is only through your generous support that we can build FONA's capacity to make the Arboretum's bright future a reality. 🌱

Thank you!

With warm wishes,

Jennifer Hatcher

Board Chair

Friends of the National Arboretum

## FRIENDS OF THE NATIONAL ARBORETUM

### Board of Directors

Jennifer Hatcher, *Chair*  
 Michael Stevens, *Vice Chair*  
 John F. Cooney, *Secretary*  
 Martha Van Dale, *Treasurer*  
 Robert A. Bartlett, Jr.  
 Nancy Bryson, Esq.  
 Zandra Chestnut  
 Lynne Church  
 Elizabeth M. Dugan  
 Charles W. Findlay  
 Linda A. Findlay  
 Chandler Goule  
 Virginia Kromm  
 Grant Leslie  
 Anne MacMillan  
 Bill Matuszeski  
 Scot Medbury  
 Paul Meyer  
 Tim Petri  
 Pamela Raymont-Simpson  
 Lucy S. Rhame  
 Barbara Shea  
 Lou Slade  
 Peggy Strand  
 Ann Wroblewski

### FONA Staff

Craven Rand, *Interim Executive Director*  
 Allie Arnold, *Off-Site Program Manager*  
 Claire Broderick, *Membership Program Manager*  
 Susan Chapin, *Operations Manager*  
 Jake Dacks, *Garden Manager*  
 Catherine P. Kerkam, *Director of Philanthropy*  
 Anne McGarvey, *Development Associate*  
 Nadia Mercer, *Director of Institutional Relations*  
 Christin Riddick, *On-Site Program Manager*  
 Brianne Studer, *Programs Director*

### Arbor Friends

Claire Broderick, *Managing Editor*  
 Laurie Cullen, *Copyeditor*  
 Nicole Hamam, Hamam Design, *Design*  
*Contributors:* Scott Aker, Allie Arnold, Claire Broderick, Jennifer Hatcher, Erin Holden, Catherine P. Kerkam, Joe Meny, Nancy Moitrier, Pierre Moitrier, Dr. Richard Olsen, Margaret Pooler, Harlan Svoboda

**ON THE COVER** One of the camellias that bloom in winter, *Camellia* 'Winter's Rose', is a hybrid introduced by the National Arboretum's breeding program.

## LETTER FROM THE DIRECTOR

### Fraser Who?



**IN THE OLSEN HOUSEHOLD,** Christmas isn't Christmas without a Fraser fir (*Abies fraseri*). We crammed an eight-footer into the house this year, and while both my wife and I enjoy the quintessential fragrance that reminds us of Christmases

States. It was one of the earliest research collections, with our first botanists and breeders working toward characterizing existing taxa or creating novel ones. Today, we have more than 320 accessions of 41 species, 151 unique taxa, 14 USNA hybrid introductions, and 1 Flora of North America treatment. Because of its high-elevation habitat, *M. fraseri* doesn't perform well here. However, a number of its large-leaved brethren do, including the

importantly, we have identified new subpopulations that are in need of conserving and the best way to do that.

We recognize that we as an institute cannot conserve all plants. The high-elevation Appalachian endemics like Fraser's fir and magnolia are best left to our peer institutes in more hospitable climates. Thus, the National Arboretum has a long history of funding national collections across the United States through our financial and



*As part of our active plant genetic resource collection and conservation program, our scientists targeted Ashe's magnolia as a charismatic and ornamental species that was in need of conservation*

past in North Carolina, I alone ponder the name. Fraser fir commemorates John Fraser, a widely traveled Scottish botanist and horticulturist who collected in the Southern Appalachians in the late 1700s. He discovered a number of other notable species there, including *Magnolia fraseri*, a large-foliaged, deciduous magnolia that adds an air of tropical primitiveness to an otherwise montane habitat.

The National Arboretum's Magnolia Collection represents one of the most comprehensive and historic collections of cultivated magnolias in the United

**Above: Ashe's magnolia found in exploratory trips to the panhandle of Florida. Photo credit: Kevin Conrad**

States highly ornamental but unfortunately near-threatened Ashe's magnolia (*Magnolia macrophylla* var. *ashei*).

As part of our active plant genetic resource collection and conservation program, our scientists targeted Ashe's magnolia as a charismatic and ornamental species that was in need of conservation and would thus serve as a poster child for the value of conserving wild crop relatives that are native and relevant to the nursery industry. After more than 5 years of effort, including national collaborations, multiple exploratory trips to the panhandle of Florida, and molecular sleuthing in the laboratory, we have published a paper outlining the genetic diversity present in the species and in cultivation. Most

scientific support of the American Public Garden Association's Plant Collections Network. We ourselves have two national collections: the Boxwood Collection, and as of this year, the Maple Collection. Up next, national status for our Magnolia Collection.

As we close out 2019, we look forward to 2020 and fruitful collections and collaborations as we seek to collect, conserve, and distribute plants for American landscapes, much like John Fraser did 100 years ago. 🌿

All the best,  
Richard T. Olsen, PhD  
Director  
The United States National Arboretum

# PLANTS THAT KEEP ON GIVING

Visitors to the U.S. National Arboretum likely have favorite plants they return to see season after season, year after year. We asked Arboretum staff members to name just one of their favorite plants. Here's a glimpse of the plants that made it to the top of their lists. We hope you will be inspired to seek out these wonders on your next visit.

### *Spiraea thunbergii* 'Ogon'

"What's your favorite plant?" I'd like to believe that question resounds in a gardener's ears much like the way it sounds to a mother when asked to pick her favorite child. Nonetheless, some of my coworkers would probably guess that I'd gravitate toward something utilitarian, something with backbone, and something with many seasons of interest. They would be right. While many of the plants that fit into this category are scoffed at for being overused, they're often planted because they're easy to propagate and grow, because they serve as foundations for planting design, or because they provide year-round interest. I have never been known to be overly fond of plants that need coddling to stay alive, just so I can see them flower for a day before retreating underground until the following year. And my appreciation for fall color, maybe because the DC region isn't known for it, has perhaps been one of my most driving influences in plant selection.

It may surprise you that a conifer or maple didn't rise to the top of my list, but *Spiraea thunbergii* 'Ogon' is a wonderful companion shrub that can take some tough love and keep on giving year in and year out. Clusters of white flowers adorn its arching branches in early spring, followed by an emergence of spectacular chartreuse foliage with a willowy texture. In autumn, the fall color is one of the most reliable mixtures of yellows, oranges, and reds that I have seen in this area. And the timing of this show is second to none; at the end of November



when most other deciduous trees and shrubs have already lost their leaves, this display is at full tilt. Who wouldn't want some extra color in their Thanksgiving centerpiece?

**JOE MENY** is the horticulturist in the Maple and Gotelli Conifer Collections. He has worked in Plant Records and a variety of gardens at the Arboretum since 2007.



PHOTO CREDIT: HARLAN SVOBODA

**Passiflora incarnata**  
Purple Passionflower or Maypop

When I was an undergraduate at Stephen F. Austin State University (Nacogdoches, Texas), I first encountered *Passiflora incarnata* in the wild during a field course. I had never seen a flower so complex and so beautiful before—it was love at first sight! From the delicate tendrils to the intricate corona, I was captivated by every aspect of this native plant which can be found from Texas to Pennsylvania. Little did I know or expect that just a few years later I would be researching this genus for my dissertation.

Among the many things to love about *P. incarnata* is its variation in flower color, ranging from nearly pure white to deep purple. Large fruits (berries, botanically speaking) are produced in the summer and are prized by many admirers for their sweet flavor. It is also a surprisingly hardy species that can survive the cold winters of the Midwest and Northeast—a rare trait in a mainly tropical genus—and is part of the reason that it is commonly used in hybridization and for grafting. Beyond its inherent characteristics, *P. incarnata* is host to the larvae of the Gulf fritillary butterfly (*Agraulis vanillae*), which is an important pollinator in the south. You can find this remarkable passionflower growing in Fern Valley here at the U.S. National Arboretum!

**HARLAN SVOBODA** is an Oak Ridge Institute for Science and Education (ORISE) postdoctoral fellow who has served as the Curator of the U.S. National Arboretum Herbarium since 2018. His passions are taxonomic research, documenting biodiversity, and preserving natural history collections.



PHOTO CREDIT: USNA

**Lagerstroemia fauriei**  
Japanese Crapemyrtle

Like so many other contributors to this series, I am what I call a “sentimental horticulturist.” I tend to like a plant as much for its story as for its horticultural attributes. It will therefore come as no surprise that one of my favorite plants at the National Arboretum is the large *Lagerstroemia fauriei* growing in the Research Nursery near Valley Road. This plant (accession NA 10536) is derived from seed collected by John Creech (former plant collector and Arboretum Director) in a mountain forest in Yakushima, Japan, in 1956. The seeds Creech brought back from this trip were distributed to botanic gardens and nurseries across the United States, including the National Arboretum.

My predecessor, Don Egolf, quickly discovered that this species was resistant to powdery mildew, a serious fungal disease that affects crapemyrtles in the United States. Beginning in 1965, he used this very clone in hundreds of crosses to develop the mildew-resistant hybrid crapemyrtles that are now ubiquitous in landscapes across the Southeast. Most of the National Arboretum’s crapemyrtle introductions, as well as many from other programs, can claim this very plant somewhere in their ancestry. You will recognize this “handsome tree” (as Creech described the species) growing around the outside border of the Herb Garden, in the Bonsai Museum, and in the R Street parking lot. However, the actual tree that was used for our high-impact breeding work is growing near the edge of the Research Field on Valley Road. It is the largest of the three *L. fauriei* trees planted there—you can’t miss it!

**MARGARET POOLER** is the Research Leader and shrub breeder at the National Arboretum.



PHOTO CREDIT: ERIN HOLDEN

**Jeffersonia dubia**  
Asian Twinleaf

I love spring ephemerals, because they are some of the first plants to pop up and add color to the garden, and they have an irresistible daintiness. Many plants in this group have pale flowers, but a purple one (my favorite color) caught my eye when I started working in the Bonsai Museum. The graceful little Asian twinleaf, *Jeffersonia dubia* (referred to as *Plagiorhegma dubium* in some sources) is related to, and somewhat resembles, our native *J. diphylla*. Unlike the white-flowered native, Asian twinleaf has saucer-shaped flowers that are a unique shade of lavender blue. The roundish, dark green leaves are tinged with red around the margins and deeply lobed at the top. Flowers and leaves both have thin, delicate stems, and the whole plant grows 9 to 12 inches tall; overall, it’s a very charming little plant. As a spring ephemeral, it has a short bloom time, usually starting in April and lasting just a couple of weeks before the petals start to fall away. It’s a slow-spreading plant that doesn’t like to have its roots disturbed, so once you find the perfect spot of dappled shade to plant it in, let it be. When visiting the Arboretum, look for it in the wooded Cryptomeria Walk as you enter the National Bonsai & Penjing Museum, just before the stone lantern on the right, close to the path. It’s an uplifting spot of color against the leaf litter early in the season.

**ERIN HOLDEN** has been a gardener at the National Arboretum for 6 years. She started as an intern in the Herb Garden and currently cares for the gardens in the National Bonsai & Penjing Museum.



PHOTO CREDIT: USNA

**Glyptostrobus pensilis**  
Chinese Swamp Cypress

I’m drawn to plants that are unusual, and Chinese swamp cypress is one of my favorites because of its unusual characteristics. I love its growth habit—it has a strong, straight trunk and branches that bear soft, wispy clouds of foliage. It can’t really decide if it’s deciduous or evergreen; it turns bronzy brown in late autumn and loses most, but not all, of its foliage when winter arrives. The spongy bark is thick and resembles the bark of fire-adapted trees, an anomaly for a species that inhabits swamps and can even grow in 2 feet of standing water.

You can see a grove of these across from the greenhouses along Hickey Lane, in the triangle opposite the Gotelli pond, and along the Anacostia River in the Asian Collections. Chinese swamp cypress is critically endangered in its native habitat, where it has been prized for its rot- and termite-resistant wood. It is sometimes planted on the edge of rice paddies. Critically endangered in the wild, it was once found throughout southeast China and Northern Indochina. The only wild populations now consist of a few hundred trees in Laos and Vietnam, where it can grow to more than 100 feet tall. These trees reach 30 feet in our conditions and are listed as hardy to Zone 8, but ours have withstood temperatures as cold as -10°F with no injury. 🌿

**SCOTT AKER** is Head of Horticulture and Education at the U.S. National Arboretum. Previously, he served as the Integrated Pest Management Specialist for the Arboretum.

## WASHINGTON YOUTH GARDEN

### WYG—Garden Science

Allie Arnold

“OH HE WON’T TOUCH A WORM,” “I can never get my kids to eat vegetables,” “Eww, it’s green!” are just some of the things I heard when I began my gardening and nutrition endeavors at KIPP Webb campus and Center City Public Charter School’s Trinidad campus last year. I was met with skepticism, concern, distrust—who is this outsider trying to get us to eat Hakurei turnips and touch compost?

My role as one of the four FoodCorps service members with the Washington Youth Garden was to teach hands-on food-based lessons, promote healthy school meals, and support a schoolwide culture of health. I co-taught these lessons, planned community events, and ran taste tests with my partner FoodCorps service member to deliver WYG’s Garden Science program at two partner charter schools right near the Arboretum.

As we gained familiarity and experience in both schools, students who initially turned up their noses at tomatoes and kale started trying the foods we prepared together. Foods like a plant part salad—full of spinach, celery, beets, farro—and black-eyed pea hummus on a seeded cracker, which they topped with cucumbers and ripped kale. Our students were some of the most open and brave triers of new foods by the end of the year, clamoring to get their hands dirty and experience the process of growing food. One teacher, who was also a parent of one of the kindergarteners with whom we had recently taught a Rainbow Foods lesson, stopped me in the hallway and said, “Allie, Brenton had me go out to the store in this

cold to get bell peppers. I don’t even like bell peppers!”

Now, as I’ve stepped into the role of Off-Site Program Manager for the Friends of the National Arboretum, I continue to see our Garden Science efforts come to fruition. This year students at our five active partner schools are already saying: “Are we gonna get to eat vegetables next week?” “Our school garden is the best because it helps people stay healthy,” and “We would recommend that every school have a garden to feed their community.” 🌱

*ALLIE ARNOLD is the Off-Site Program Manager for FONA, after being a FoodCorps service member for the 2018-19 school year. She came to us with multidisciplinary experience in food systems work, centered in Charlottesville and at the University of Virginia.*



**Above: Students at Friendship Armstrong school plant carrot seeds during a hands-on lesson in their garden.**



**Left: Fall produce bounty at one of our school garden markets, sourced from our own Washington Youth Garden demonstration garden and Community Foodworks’ partner farms.**



# Winter Garden Tips

## Simple Steps for Building Healthy Soils

Nancy and Pierre Moitrier

**SUCCESSFULLY PLACING PLANTS** is not just about aesthetics and the art of design, it also should consider soil compatibility and the science of horticulture.

Improving soil health will maximize plant productivity. Healthy soil supports plants in times of stress during drought or excessive moisture. Healthy soil contains both inert and living components and is a mix of plant roots, organic matter, arthropods (e.g., insects and spiders), minerals, oxygen, and water. Microscopic organisms are critical in healthy living soils and include bacteria, fungi, protozoa, and nematodes. As a noted soil expert explains, “everything that we do to improve soil health is really aimed at building and maintaining a diverse population of soil microorganisms.”

Here are some practices that will help increase populations of these beneficial organisms and result in healthy soil:

- Soils will vary in different areas of your property. An area of clay may be adjacent to an area of sand; an excessively moist area may be adjacent to a dry area. Have a soil test performed by a professional soil testing lab to understand your soil’s health, fertility, and physical characteristics. Once idiosyncrasies of your site are identified, you can make improvements.

- Feed your soils and boost populations of microscopic organisms. Add a 1-inch layer of compost before adding a 1.5-inch layer of mulch. If you don’t already compost, now is the perfect time to set up circular bins made of four 5-foot metal T-posts, circled by 4-foot-tall rabbit fencing to create bins about 6 feet in diameter. We recommend three bins: one for new plant debris, one that is actively composting, and one that contains ready-to-use compost.
- Go organic with garden products. Inorganic chemicals and products can kill the microbes that live in the soils and that contribute to soil building and plant growth. Good soil is alive with good microbes.

- Spray and feed plants and soils with fish emulsion.
- If available, apply composted horse manure.
- Just say no to herbicides: remove weeds before they go to seed.

Make 2020 the year of healthy soils in your garden, and remember to dedicate time every year to boosting soil with these techniques. You will begin to see plants not just survive, but thrive. The secret path to a greener thumb is truly hiding in the soil! 🌱



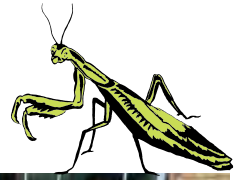
*NANCY AND PIERRE MOITRIER operate Designs for Greener Gardens, a boutique gardening company that specializes in designing, creating, developing, and maintaining distinctive gardens of all styles. Pierre hails from France and brings the charm of the Old World to their garden creations. Nancy’s 40 years of gardening experience combined with her design knowledge and innate artistic eye add a superior dimension to their garden projects. Follow Designs for Greener Gardens on Facebook.*

# 2019: The Year in Numbers

Friends of the National Arboretum & Washington Youth Garden

“I am not sure they fully understood, before the trip, that food is something that you grow. They had the concept abstractly, but to see it concretely was very powerful.”

2nd grade teacher from Dorothy Height ES



**1,075** people enjoyed 54 Full Moon Experiences through Hikes and Forest Bathing Walks



**550** people attended the 25th annual Dinner Under the Stars



**4,300** children participated in over 122 SPROUT trips at the US National Arboretum



**1,969** students engaged at four Garden Science partner schools



**28th** annual Garden Fair & Plant Sale made over \$122,000 in sales



**147** volunteers planted native species to restore Springhouse Run



**230** runners cruised the Arboretum on our Cherry Blossom 5K



**22** Green Ambassador high school interns worked for 6 weeks on food & stewardship projects



**6,500** total youth engaged in garden education



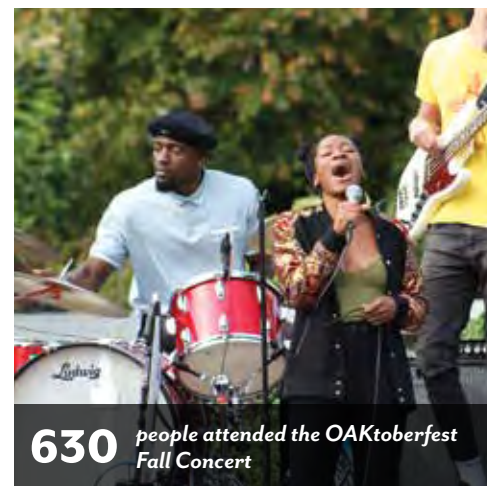
**214** amazing volunteers gave 1,500 hours to the garden



**3,000** revelers attended seven Summer Evening Concerts



**5,720** hours worked by our six Arboretum interns



**630** people attended the OAKtoberfest Fall Concert



**28** teachers from 10 schools participated in the Summer Institute for Garden-Based Teaching



**1,013** pounds of harvest donated back to the community



**77%** of partner schools & organizations received Free or Reduced Price Lunch

Many thanks to our partners, gardeners, teachers, farmers, and supporters for helping us nurture curious minds and healthy bodies by connecting youth to food, the land, and each other.

## DONORS

# Thank you...

### DAVID FAIRCHILD SOCIETY

The David Fairchild Society, FONAs highest level of membership, is a group of exceptionally dedicated supporters of FONAs and the U.S. National Arboretum.

#### Director's Circle \$10,000+

Anonymous  
Robert and Kate Bartlett  
Betty and Alex Boyle  
Nancy and John Bryson  
Lynne H. Church  
Linda and John Derrick  
Elizabeth M. Dugan and Daniel Rotosen  
Charles and Linda Findlay  
Colien Hefferan and Hollis Summers  
Mary Eugenia and Theodore Myer  
Lucy S. Rhame  
Barbara and James Shea  
Tuckie and Don Westfall

#### Benefactor \$5,000 – \$9,999

Anonymous  
John F. Cooney  
John Desmond Dolan  
Louisa Copeland Duemling  
Lynne and Joseph Horning  
Liza and Andrew Labadie  
Dede and Tim Petri  
Margaret Strand  
Ken and Dorothy Woodcock

#### Patron \$2,500 – \$4,999

Anonymous  
Sandra O. Carlson

Sally Donner and Kenneth Briers  
David and Anne Grizzle  
Sherrill Houghton  
Sheldon and Audrey Katz  
Lisa and Paul Koches  
Rafael V. Lopez and Linda I. Marks  
Bill Matuszeski and Mary Procter  
Molly and Bill Morris  
John and Melissa Pfiogr  
Bill and Donna Roberts  
Liz Shriver and Jon Blake  
Luise Strauss  
Ann Wroblewski and Phil Truluck

#### Donor \$1,200 – \$2,499

Barry L. Abel  
Suzy Bakshian and Vinny Chiappinelli  
Harold Belcher  
Wendy Blair  
Laura and Guy Cecala  
Jeanne Connelly and Marty Scherr  
Leslie D. Cronin  
Martha Van Dale  
Palmer and Joe Dorn  
Helen R. DuBois  
Vic Fazio and Kathy Sawyer  
Charles C. Francis and Stephen Bottum  
Joseph and Agatha Francis  
Madeleine Gauthier  
Ian and Kay Glenday



Barbara W. Gould  
Chandler Goule  
William Greer  
Robin Langfan Hammer  
Lindsay Shea Hardesty  
Jennifer and Christopher Hatcher  
William Inglee and Jane Madden  
Virginia Kromm and Joe Shultz  
Sukie Kuser  
Annetta H. Kushner  
Kevin and Marla McIntosh  
Holley and Michael Meers  
Paul Meyer and Debra Rodgers  
Penny and James Morrill

Karen and Rick Murphy  
Shirley and Frank Nicolai  
Catherine and Chip Nottingham  
Heather Paradise  
Ellen C. Petersen  
Pamela Raymont-Simpson and Charles J. Simpson, Jr.  
Robert and Nancy Shoemaker  
Louis and Nancy Slade  
Jeffrey K. Stine and Marcel C. LaFollette  
Robert and Ann Thompson  
Jay and Jamie Vroom  
Beth Wehrle

#### \$25,000+

Bartlett Tree Experts  
Betty and Alex Boyle  
Lynne H. Church  
International Paper  
Kay Family Foundation  
Monumental Sports and Entertainment Foundation  
The Morris and Gwendolyn Cafritz Foundation  
The Three Friends Fund

#### \$10,000 – \$24,999

Anonymous  
Bayer  
Charles H. Miller Charitable Foundation  
Elkes Foundation  
Fred Eychaner  
Lucille S. Stark Estate  
Barbara and James Shea

#### \$5,000 – \$9,999

Nancy and John Bryson  
CoBank  
Corina Higginson Trust  
Corn Refiners Association  
CropLife America  
Palmer and Joe Dorn  
DuPont  
Food Marketing Institute  
The Glover Park Group  
Mars Foundation  
National Association of Wheat Growers  
National Farmers Union  
Nora Roberts Foundation  
J. Landon Reeve, IV  
The Venable Foundation  
William H. Donner Foundation

#### \$1,000 – \$4,999

Anonymous  
AgFed Credit Union  
Amazon  
American Forest & Paper Association  
Florence Auld and Frank Marshall  
Azalea Society of America, Northern VA Chapter  
Marion S. Ballard  
Bethesda Community Garden Club  
Suzie and Rich Bissell  
Deborah E. Bowles  
Katherine and David Bradley  
Capitol Hill Community Foundation  
Laura and Guy Cecala  
Jeanne Connelly and Marty Scherr  
Frank Daspit  
DCLRS, Inc.  
Linda and John Derrick  
Dimick Foundation  
EagleBank  
Gail Charnley Elliot  
Caroline and Jimmy Ervin  
Evergreen Garden Club  
Farm Journal Foundation  
Charles and Linda Findlay  
Lisa Greaves  
Barbara Guttman  
Julia Guttman  
Anne Hardman  
Tim and Mandy Hursen  
J. Frank Schmidt Family Charitable Foundation  
John and Jean Lange  
The Lloyd E. Mitchell Foundation  
Anne MacMillan and Tim Bass  
Sarah and Robert Mathias  
Sara M. Mazie  
Leslie McKay



Anita Menghetti  
Esther and Dennis Mitchell  
Penny and James Morrill  
Molly and Bill Morris  
Mary Eugenia and Theodore Myer  
National Capital Area Garden Clubs  
Shirley and Frank Nicolai  
OFW Law PC  
Robert and Nancy Shoemaker  
Joann Smith  
Michael G. Stevens  
Linda Avery Strachan  
Margaret Strand  
Sumner Garden Club  
Jeffrey Sykes  
Syngenta  
John and Lisa Vogt  
Whole Kids Foundation  
Elsa Williams  
Mary J. Wilson and Dolph Hatfield  
Anita Winsor  
Ken and Dorothy Woodcock  
W.S. Jenks/Becky and Jerry Siegel

#### \$500 – \$999

Barry L. Abel  
Cornell and Julie Abod  
Acorn Garden Club  
Randolph Adams and Camilla Peterson  
Dareen Almanabri  
Scott and Jill Altman  
American Seed Trade Association  
Suzy Bakshian and Vinny Chiappinelli  
Greg and Ann Beckham  
Bruce and Carol Beehler  
Carolyn Bennett  
Elayne Bennett  
Margaret Bennett

Lia Biondo  
John and Kirk Brady  
Debbie Cameron  
Zandra and Dennis Chestnut  
Young Choe  
John F. Cooney  
Mathilda M. Cox  
John Dammann  
Ann and John Davis  
Philip J. Davis and Sara Ewing  
Melanie Dolan  
Sally Donner and Kenneth Briers  
Rebecca and Alan Dye  
Marsha Echols and Ambrose Okulu  
Maggie Eisemann  
Vic Fazio and Kathy Sawyer  
Elissa Feldman and Joseph Tarantola  
Jeffrey Feltman and Mary Draper  
Leanna and Thomas Fenske  
Stephanie and Larry Flanagan  
Karen and Jim Fort  
Nick and Kathie Gill  
T.E. and Julie Gingrich  
Colleen and John Girouard  
Ann and Robert Goldstein  
Roberta Gutman  
Ashley Hansen  
Albin Hawkins  
Aurilee Anne Hawley  
John and Willia Hennigan  
John Hoskinson and Ana Fabregas  
Bob and Betsy Huffman  
William Inglee and Jane Madden  
Ruth and Simon Jacobsen  
Joy Jacobson  
Barry and Leigh Kerkam  
Eleanor and Stuart Kerr  
Charles and Nan King  
Rodney and Lisa Lawrence  
Leslie Mason and Jeff Cosby  
Bill Matuszeski and Mary Procter





Mary McCain and Hugh Auchincloss  
 Kevin and Marla McIntosh  
 Michael Torrey Associates  
 Kathleen Mitchell and Dennis Bigley  
 John and Marilyn Montgomery  
 Karen and Rick Murphy  
 National Corn Growers Association  
 Ellin and Jim Nolan  
 Kat and Andrew Norris  
 North American Millers' Association  
 Janet Nuzum and John Ziolkowski  
 Tara and Rich Parker  
 Carolyn Peery and Bruce Haslam  
 Perennial Garden Club  
 John and Melissa Pflieger  
 Craven Rand  
 Rappaport  
 Pamela Raymont-Simpson and Charles J. Simpson, Jr.  
 Mary Reyner and Brian Steinbach  
 Margaret and Stephen Rhoades  
 Suzann Riestler and Ron Cohen  
 Anne and Peter Rogers  
 B. Rogers  
 Silver Spring Garden Club  
 Louis and Nancy Slade  
 John Strand and Lisa Weiss  
 Rita Thompson  
 Robert and Ann Thompson  
 Alkis Togias and Zoe Kolovou  
 Jessica and Henry Townsend  
 William and Perry Trimble  
 Craig and Katherine Ulman  
 James Wascak  
 Gordon Wells and David Zinnamon  
 Sandy and Bruce Werness  
 Valdez Williams and Lavonda Graham-Williams  
 Charlas W. and Peyton Wise  
 Michael Young and Sharon Lavallee

Helena Zinkham  
**\$250 – \$499**  
 Scott and Stephanie Abeel  
 Amina Ahmad  
 Corina Benitz  
 Margaret Beveridge  
 Diana Blalock and Robert Jambou  
 Eleanore and Matthew Boyse  
 Vickie Brewster  
 Mark Buscaino and Renuka Bery  
 Courtney Carlson  
 Joyce Chandler  
 Leslie and William Cordes  
 Ann Covalt and Duncan Brown  
 Carol Edwards  
 Michele Evans  
 Donna Evers  
 Florence Fowlkes  
 Rodney and Virginia Frelinghuysen  
 Catherine Gage and Steven Metalitz  
 Garden Club of Chevy Chase  
 Madeleine Gill  
 Richard E. Glaze  
 Paula Gould  
 Cynthia A. Greene  
 Dick and Freddi Hammerschlag  
 Chris Hornig and Nancy Garruba  
 Sherrill Houghton  
 James Hughes  
 Sandra Hussey  
 Catherine P. Kerkam and Bryan M. Benitz  
 Roger Kindler  
 Lynn and Edwin Kneedler  
 Virginia Kromm and Joe Shultz  
 Willard and Carolyn Larkin  
 Mary and Jeff Lischer  
 Douglas and Shelley Lowenstein  
 Alexander Mahoney  
 Charles and Catherine Maresca  
 Michael Massimino  
 Alem and Hille Mathias  
 Joel and Julia Miller  
 Kesh Narayanan and Annelie Wilde

Maureen Orth  
 Tara O'Toole and Elizabeth Solomon  
 Mike and Katrina Peller  
 Susan Pitman and Dave Feinstein  
 Claire Hillary Prins  
 Susan H. Robeson  
 Shelley and Bruce Ross-Larson  
 Mark Santos and Nita Vivatrat  
 Amanda Jean Sauer and Sdao Milberg  
 Kimberly Schenck  
 Jim and Katie Sebastian  
 Mary Sexton  
 Margaret Shepard  
 Jerry Slominski and Janet Gregor  
 Margaret and Guy Steuart  
 Elizabeth and George Stevens  
 Sarah Strickler  
 Saul and Karla Strieb  
 Edward Szrom  
 Patricia Taylor  
 Lydia Thomas  
 Phyllis T. Thompson  
 Amanda Traub  
 Jennifer Urquhart  
 Jay and Jamie Vroom  
 Washington Regional Association of Grantmakers  
 Bob West  
 Christina West  
 Westmoreland Hills Garden Club  
 John and Valerie Wheeler  
**\$125 – \$249**  
 Douglas Adams  
 Alchemy Foundation  
 Maqbool Aliani  
 Jay All  
 Michele Anderson and Franklin Nickerson  
 Stephen and Laurie Anderson

### THE HERITAGE SOCIETY

**With appreciation to those who have generously supported FONA through estate gifts:**  
 Ann Fessenden Clymer  
 Edith N. K. Meyer Trust  
 Dorothy Kidder  
 Herman W. Koch and Rosalie Martin Koch  
 Frederick G. Meyer

Charles Armstrong  
 Jim and Alicia Bachman  
 Ursula Bauer and Daniel Diamond  
 Carrie Beall  
 Lori Bernick  
 Roger and Anne Bishop  
 Wendy Blair  
 Mary Blakeslee and Laszlo Bockh  
 Ana Blanco-Logsdon  
 Elizabeth Board  
 Inci Bowman and David Smith  
 Michael Boyd  
 Robert Boyer and Rich Holcomb  
 Rita and Don Braman  
 Joseph Bridgers and Barbara Marziale  
 Angela Calle  
 Paula J. Causey  
 Carmen Censky  
 John Edward Chapman and Barry Johnson  
 Jane Collins  
 Elizabeth Kyle Courtney  
 Hannah Cox  
 Jennifer and Joseph Coyne  
 Winfield Crigler and Timothy A. Harr  
 Tiffany Crowe and Aaron Williams  
 Kevin Culp  
 Stephen and Maygene Daniels  
 Fred and Melanie Dann  
 Cheryl Lederer DeGeorge  
 Peter Dingman and Elizabeth Engle  
 Marti T. Doneghy  
 Robert Drechsler  
 Marian E. Durkin  
 Leslie Dykes  
 Jill Eckart  
 Robert and Bridget Faden  
 Carol Frost  
 Ron Geagley  
 James Gehring  
 General Mills Box Tops for Education

Viola Gienger  
 Elizabeth Grenfell  
 Terry Griffin  
 Milton Grossman  
 Thomas and Geraldine Hamilton  
 Kate Hinson  
 Barbara Humphrys  
 Kathy Jentz  
 Susan Johnson  
 David and Deborah Kahn  
 Judith Karpen  
 Lonny and Margaret Kauder  
 Joan Keenan  
 Evelyn Kent and Lou Glassy  
 John and Elizabeth Kenten  
 Candy Kessel  
 Katherine Kilduff and Paul Petersen  
 Bryan Knedler and Vic Lemas  
 Ryan Koch and Jane Henrici  
 Elizabeth A. Labadie  
 Rebecca Lavash  
 Jean-Pierre Leguillou  
 Richard Leupold and Karen Faraone  
 Meg Levine  
 Ronald and Ann Lewis  
 Wes and Laura Lindamood  
 Sheila and Earl Lindveit  
 Steve Lustig  
 Megan Mamula  
 Juergen and Elke Matthaeus  
 Emilie McBride  
 Cathleen and Richard McCabe  
 Katie McGaughey and Tom Fitzwater  
 Chris McGranahan and Debbie Levenson  
 Tim Medley  
 Linda Meixner  
 Elaine Mills  
 Lindsay and Will Moffitt  
 Anne Muecke  
 Jo Ann and Robert Mueller  
 Michael and Sharon Nemeroff  
 Alice Nicolson  
 Glenna and David Osnos  
 J. Denis and Joan O'Toole  
 Peter and Linda Parshall  
 George and Joyce Pazianos  
 Kathryn Powers  
 Tracy Roman

Patricia Salamone  
 Ann and Mark Seeger  
 Lauren Semeniuk  
 Alexandra Shahan  
 Kathleen Shahan  
 Norman and Carolann Sharp  
 Ann Sheffield  
 Charles Shryock IV and Julia Grisar-Shryock  
 Abby Siegel  
 Michelle Spafford and John Ransom  
 Courtney Spearman  
 Sarah Underwood  
 Robert and Janice Vitale  
 Sara B. Walters  
 Barbara Washburn  
 Jeremy Welsh-Loveman  
 Lisa Wilson  
 Chris Zebrowski and Greg Holden  
**IN KIND**  
 Adcock Nursery  
 Arbor House Gift Shop  
 Beer Institute  
 Clement's Nursery  
 Edelweiss Perennials  
 Far Reaches Farm  
 FoodCorps  
 Foxborough Nursery  
 Garden Design Nursery  
 Hawksridge Nursery  
 JR Peters Inc.  
 Terry Macfarlane  
 Manor View Farm  
 Kevin McIntosh  
 MOM's Organic Market  
 Monrovia Nursery  
 Pender Nursery  
 Piedmont Carolina Nursery  
 Plant Delights Nursery  
 Pleasant Run Nursery  
 J. Landon Reeve IV, and Chapel Valley Landscape Company  
 Rhododendron Species Foundation  
 Ridgewells Catering  
 Sazerac  
 Barbara Shea  
 Taylor's Nursery  
 Trader Joe's  
 Wine Institute  
 Woodley Gardens Garden Club  
 Youngblood Nursery

*This list reflects gifts dated through 12/31/2019. We apologize for any error. Please contact Claire Broderick to correct our records: cbroderick@fona.org or 202.544.8733*



### TRIBUTE GIFTS FOR 2018

*In memory of Pat Belcher, Gray Carter, Bob Hobbs, Debra Hughes, Marshall Miller, and Don Voss*  
 Harold Belcher  
*In memory of Sally Boasberg*  
 Tersh Boasberg  
 Catherine Carrington  
 Oscar Quinones  
*In honor of Jeanne Connelly*  
 Douglas and Shelley Lowenstein  
*In memory of Terry Damman*  
 John Damman  
*In memory of "Dee"*  
 Jan Stern  
*In honor of Linda and John Derrick*  
 Janey and Joseph Nadler  
*In memory of Desmond Daniel Dolan*  
 John Desmond Dolan  
*In memory of Joseph W. Doneghy*  
 Andree Amis  
 Carol and Ralph Bennett  
 Lori Bernick  
 Mia Brown  
 Gordon Creamer  
 Lera Doneghy  
 Sarah Edwards  
 Janice Franklin  
 Bridget Wiggins  
*In memory of Courtney Dunham*  
 Benjamin Bennett  
*In memory of Richard Adams Eichner*  
 Nancy Corzatt  
 William Emory  
*In memory of Judy Falanga*  
 Judith Sammel  
*In honor of Charles and Linda Findlay*  
 Stephen Wuori  
*In memory of Mary Jane Fletcher*  
 Paula Gould  
 Joseph Klune  
 Brian Konish  
 Pedago, LLC

*In memory of Linda Flury*  
 Judyth and Stephan Ricker  
*In honor of Bette Garratt*  
 Elizabeth Seay  
*In memory of Bob and Susan Guttman*  
 Lisa Greaves  
 Barbara Guttman  
 Julia Guttman  
*In honor of Ron Henderson*  
 The Alchemy Foundation  
*In memory of Nell Hennessy*  
 Frank Daspit  
*In memory of Carroll Hickman*  
 Lisa and Charles Wood  
*In memory of Lois Kelo Hunt*  
 Lucille Hunt  
 Rachel Hunt  
*In memory of Nancy Brook Joy*  
 Keys and Erika Botzum  
*In memory of Lynne McDonald*  
 Kristan and James Rizzolo  
*In memory of Ann and Woody Price*  
 Richard Glaze  
*In memory of Woody Price*  
 Alem and Hille Matthias  
*In memory of Ed Rea*  
 Mary Eugenia and Ted Myer  
*In honor of Barbara Shea*  
 Lisa Schmucki  
*In memory of Nathan and Lucille Stark*  
 Lucille S. Stark Estate  
*In honor of Ann Thompson*  
 Davis and Sara Ewing  
*In memory of Carolyn Thompson*  
 Jennifer Spera  
*In memory of Estelle Woodcock*  
 Mary Scanlan



# FRIENDS OF THE NATIONAL ARBORETUM

3501 New York Avenue, NE  
Washington, DC 20002-1958

*The Friends of the National Arboretum is an independent, nonprofit organization established to enhance, through public and private sector resources, support for the U.S. National Arboretum.*

NON-PROFIT ORG.  
U.S. POSTAGE  
**PAID**  
WASHINGTON DC  
PERMIT NO. 6503

## HAPPENINGS

For more information, visit [usna.usda.gov](http://usna.usda.gov) or [fona.org](http://fona.org)

### ANNUAL LAHR SYMPOSIUM AND PLANT SALE

**Saturday, March 28, 8:30am–3:30pm**

Join the nation's top practitioners of landscape design, ecology, and resource management to learn how you can apply their approaches, insights, and techniques. Registration required. Registration will open on the Arboretum's website in February.

### NATIVE PLANT SALE

**Saturday, March 28, 8:00am–2:30pm**

Sponsored by Friends of the National Arboretum

### IKEBANA INTERNATIONAL EXHIBIT

**April 3–12**

National Bonsai & Penjing Museum



## Dates to Save

### MARCH 28

Lahr Symposium and Native Plant Sale

### MAY 1-3

Potomac Bonsai Association Festival

### APRIL 25-26

FONA's Annual Garden Fair & Plant Sale

### JUNE 9

Dinner Under the Stars



## SEEKING VOLUNTEERS FOR THE 2020 GARDEN FAIR

FONA is on the lookout for volunteers to help during the weekend of the Garden Fair, April 25 and 26. We'll need help directing visitors, moving carts, and assisting at checkout. No experience necessary. Please email [volunteer@fona.org](mailto:volunteer@fona.org) for more details.

**STREAMING NOW:**  
Watch the Arboretum Bald Eagles through the Eagle Cam. See streaming video of the nesting pair at [naeaglecam.org](http://naeaglecam.org)

