IN THIS ISSUE
4 Research at the National Arboretum  6 The Anacostia Watershed Society  8 The Year in Review  12 Thank You, Donors
DEAR FRIENDS OF THE NATIONAL ARBORETUM:

The Friends of the National Arboretum set an ambitious course for 2013 and, due to the hard work of our staff and Board and your generosity, we met our goals in almost every instance. I mentioned in my appeal letter that we were setting an unprecedented year-end appeal goal of $100,000, which was far beyond anything we had ever raised at year’s end. I am delighted to report that we have met that goal. This is in addition to very generous capacity-building gifts during the year as well as all the other ways our donors provide support for the U.S. National Arboretum: donations to the Garden Fair, purchase of tables and tickets at the Cookout, donations to the Washington Youth Garden, in kind donations, and hundreds of volunteer hours.

Because you have responded in such a spectacular fashion, we were able to donate our largest ever-year-end gift to the Arboretum, based on their highest priority requests. We were able to give $110,000 to support additional garden staff in the Legacy Collections. We were also able to fund our largest number of interns ever. The funds will allow for four 6-month interns and five 3-month interns, one of which will work in the Boxwood Collection. These interns will be providing much needed assistance in almost every area of the Arboretum, including the Gardens, Propagation, Research, and Germplasm Management. The internships will not only provide manpower, they will also be a unique educational opportunity for students pursuing a career in horticulture or public garden management. These students are our future leaders.

Let me say thank you one more time. We plan to build on these successes in the coming year. It will be an exciting time for FONA and the Arboretum. Stay tuned.

Thank you.

Barbara Shea
Chair, Board of Directors
FROM THE DIRECTOR

“This quotation leads
Rob Griesbach’s recently
published “150 Years of Re-
search at the United States
Department of Agriculture: Plant Intro-
duction and Breeding,” a comprehensive
review of the philosophical and scientific
commitment of agricultural researchers
to advancing people’s lives by improving
plants. Griesbach knows this lesson well,
having spent the majority of his public
scientific career as a plant breeder at the
U.S. National Arboretum. He is one of
a long line of tree and ornamental plant
breeders, some of whom predate the
establishment of the Arboretum in 1927,
and others who will extend the work into
the twenty-first century.

Shortly after the Civil War, during
which the Department of Agriculture was
established, floral display and develop-
ment gardens were established on what
is now the National Mall. Early in the
twentieth century, the agricultural farm in
Arlington (now the site of the Pentagon)
was home to extensive turf grass trials
as well as research on other agronomic
grasses (oats, rye, and corn). Scientists
affiliated with the Arboretum have intro-
duced more than 650 cultivars, including
more than 450 azaleas, to landscapes here
and around the world. These plants have
extended the growing range of popular
ornamentals by creating mildew-resistant
varieties of lilacs and by breeding cold-
hardy camellias and most of the nation’s
crape-myrtle varieties such as ‘Arapaho’
and ‘Poconos’. Arboretum scientists
are credited with developing disease- and
insect-resistant elms, such as ‘Jefferson’
and ‘Valley Forge’, and creating similar
qualities in red maple cultivars, such as
‘Sun Valley’ and ‘Brandywine’. Today,
efforts to breed trees for stressed urban en-
vvironments, shrubs for smaller landscapes,
and drought-resistant plants are central to
the Arboretum’s programs. The economic
vitality of the landscape industry and the
sustainability of public and private lands
are dependent on our continued invest-
ment in these programs.

In the past year, the Arboretum has
released several new cultivars for further
testing and development in the trade.
These include the potential blockbuster
Hydrangea quercifolia ‘Queen of Hearts’,
which was a focus of interest at the Mid-
Atlantic Nursery Trade Show (MANTS).
Its beautiful shape, intense deep pink
color, and compact size make it useful as
a specimen plant, in borders, or for mass
planting. A full list of National Arbo-
retum cultivars is on our website (usna.
usda.gov).

Scientists at the Arboretum have
expanded their efforts in recent years
to developing diagnostic techniques
for detecting pathogens and diseases in
plants, new plant production techniques,
and bio-rational pesticides for insect and
disease control. These essential projects
create highly valuable outcomes, although
few as breathtaking as a beautiful new
cultivar of a favored plant.”

Colien Heffernan, Director
U.S. National Arboretum
colien.heffernan@ars.usda.gov

FONA GARDEN FAIR 2014
APRIL 25-26, 2014

Spread the word! The annual Garden Fair
to raise funds for the National Arboretum
is scheduled for April 25-26. The Garden
Fair Committee has begun searching for
and ordering plants from nurseries around
the country. There will be a wide array of
new and interesting, rare and hard-to-find,
and tried-and-true plant material. Plan on
coming Friday morning (April 25 between
10 am and 1 pm), when FONA members
will have exclusive pick of the plants. There
will not be a FONA member on-line sale
this year, so the best selection of material
will be found on Friday morning, including
the rarest plants in our “Collector’s
Corner.”

There will be the usual fine food along
with entertainment by Washington
Revels, plus a number of new vendors to
supplement FONA’s offerings.

What better way is there to usher in
spring than to shop at one of Washington’s
best plant sales and support the National
Arboretum?

— Linda Findlay,
GARDEN FAIR COMMITTEE CO-CHAIR
REDISCOVER THE NATIONAL ARBORETUM: WHERE SCIENCE MEETS BEAUTY
Five-Year Plan rebalances priorities and funding and links the Arboretum with other institutions to improve plant breeding and outreach

FOR MORE THAN A YEAR, a team of horticultural science and public garden experts met to develop a strategic plan for the U.S. National Arboretum to guide programs, priorities, resources, and relationships. I recently met with the Arboretum’s director of research, Dr. Margaret Pooler, to discuss the plan whose priorities and goals span the years 2013-2017.

The plan reaffirms the role of the Arboretum as a “public showcase for plant science” that draws more than 500,000 visitors a year and recognizes that the Arboretum will continue to improve the environmental, economic, and aesthetic value of plants but must do so within the limits imposed by fiscal austerity. Strengthening public education on the basis of the Arboretum’s role in environmental horticulture research programs will continue to be a strong focus and is captured in the plan’s slogan to “Rediscover the National Arboretum…where science meets beauty.”

To meet its goals, the Arboretum will continue to improve its plant collections and support research at the Arboretum itself and at its Beltsville, MD, and McMinnville, TN, locations. Like scientists at the Arboretum, researchers at this central Tennessee facility work closely with the nursery trade to develop new landscape plants that combine aesthetics with pest and drought resistance so they will thrive in the natural, evolving environment. The McMinnville station also serves a key stakeholder need in conducting research on nursery production issues: using water and fertilizer, optimizing parameters of container production, and minimizing transplanting stress.

Dr. Pooler emphasized that the Arboretum uses primarily traditional crossbreeding methods to develop new cultivars, although it does have a successful program in genetic engineering of floral crops at the Beltsville location. Research on woody plants, including breeding, evaluation, and curation, requires a long-term investment and commitment of time and resources—something the Arboretum excels at, and that the nursery trade often cannot afford.

She cited three Arboretum introductions that exemplify the kind of collections-based research and long-term commitment that the new strategic plan emphasizes.

HYDRANGEA. The Arboretum’s newest hydrangea introduction is ‘Queen of Hearts’, which joins the recently developed ‘Munchkin’ and ‘Ruby Slippers’ cultivars now available for landscape use. The Arboretum’s painstaking work with H. quercifolia, a North American native species, exemplifies its focus on improving the aesthetics and hardiness of plants that thrive in a given habitat.

The new cultivars combine novel aesthetics—compact shape, upright flowering, richer coloring of both flowers and foliage—with improved blooming times and hardiness.

FLOWERING CHERRY. In 2012, the Arboretum introduced ‘Helen Taft’ (pictured), a cultivar that builds on the traditional attributes of Washington’s renowned Yoshino cherry trees (genus Prunus) but grows taller before its canopy spreads. Its flowers are pinker and become darker as they bloom. (Helen Taft was First Lady when the Japanese gifted the city with its original plantings of Yoshino cherry trees in 1912.) “No one else does this kind of long-term work,” Dr. Pooler noted, adding that the Arboretum has the largest and most diverse collection of flowering cherries in the United States.

CRAPE MYRTLE. Anyone who has named the Arboretum’s 446 acres in the summer is aware of its dedication to crape myrtles (genus Lagerstroemia), the grand and colorful “ilacs of the South” that grace so many Southern and Mid-Atlantic landscapes (I’ve seen them in Manhattan and on Long Island, too). Fifty years ago their beauty was marred by powdery mildew. An Arboretum scientist on a collecting trip to Japan found a species with mildew resistance, which, when bred with Arboretum specimens resulted in mildew-resistant cultivars. The first hybrid cultivar, ‘Natchez’, introduced in 1978, remains the most widely sold crape myrtle in the United States and was followed by more than 20 other resistant varieties. “Our living collections, including wild-collected or original-sourced germplasm, along with accurate and in-depth records, are invaluable in advancing our goals of tying together research, conservation, and education,” Dr. Pooler emphasized.

One can easily imagine, in the coming years of fiscal constraint and climate change, the major role of the Arboretum in meeting the horticultural challenges that lie ahead. Its plant nurseries and other specialized gardens, large database (including its herbarium), educational and other outreach programs, public access, and its dedicated staff are laying the groundwork to meet those challenges. The new Five-Year Plan provides an approach for doing so.

The full plan can be read at the Arboretum’s website—usna.usda.gov. The website also has fact sheets on recent Arboretum plant introductions, including many prize-winners.

A note on the brief but drastic polar vortex that plunged our early January temperatures to the zero range: In response to my question on what damage our recent cold snap may have wrought on the Arboretum’s and other area plants, Dr. Pooler believed that any damage would likely be minimal, at least to woody plants. “The cold air hit while the woodies were dormant and thus less vulnerable, although some of the more tender herbaceous plants might not fare so well.”

ROBERTA GUTMAN is a contributing writer, gardener, and frequent visitor to the Arboretum.
OUR PARTNER, THE ANACOSTIA WATERSHED SOCIETY: AN INTERVIEW WITH JIM FOSTER
Arbor Friends occasionally interviews individuals who have interesting perspectives on the U.S. National Arboretum. In this issue, we spoke with Jim Foster, President of the Anacostia Watershed Society, the most prominent among citizen groups focused on the river that runs along the Arboretum grounds. The interview was conducted by Bill Matuszeski (BMAT), FONA Board Vice-Chair and Chair of the Environment Committee.

BMAT: Jim, what do you see as your top goals for the river?

FOSTER: We need to make the Anacostia River a destination for residents and visitors, a kind of Central Park for the City, a place where people want to spend part of their weekends. We need to turn around the outdated view that the river is a dirty and dangerous place to go and to encourage people to “Discover the Anacostia.”

BMAT: How do you convince people to get out on the river and experience all it offers?

FOSTER: First is to provide easy access and boats for people. We start with the young people in the schools; we take more than 3,000 students out on the river every year. And they influence their parents to return with them, sometimes as part of our Earth Day Cleanups where we get as many as 2,500 people working at 25 locations. But we also want people to celebrate the river, to go out in our pontoon boats and canoes or, ultimately, their own watercraft. Through our Watershed Academy for adults, we are creating an Army of Advocates for the Anacostia.

BMAT: The Arboretum runs along the river for about a mile. What are the best and worst things about that mile?

FOSTER: On the up-side, that is one of the wildest stretches, with great vistas up and down river, natural banks and hillsides, and terrific water birds. The dock at the Arboretum provides great access, at least when the grounds are open to the public. On the down-side, the fence makes the Arboretum side less attractive than the other side, where the Aquatic Gardens and the soon-to-be trail are located. I understand the fence is important to protecting the work going on at the Arboretum, but there are places where it could be better designed and obscured.

BMAT: What is your reaction to the Arboretum’s work to clean up Hickey Run and restore Springhouse Run?

FOSTER: All I can say is that every watershed counts, and we can’t count on a healthy river until we have recovered all the streams flowing into it. The Federal government owns 10% of the land in the Anacostia watershed and has to be held accountable for the land management practices on that acreage. Frankly, Federal agencies like the Arboretum need to be leaders in the cleanup and restoration of the river.

BMAT: What about the bridge over the river from the Arboretum to the Aquatic Gardens and the riverside trail?

FOSTER: The first job is to complete the trail from Benning Road to the Bladensburg Marina. Then we can start to work on the connections, the enhancements, and the access points to the trail. That work will take several years.

BMAT: Speaking of years, what is your vision of the river in 2025 if we keep at it?

FOSTER: Well, that’s only 11 years off. But by then we should have a fishable, swimmable Anacostia. Some may think that’s only a dream, but it has been done to the Charles River in Boston, and we have the technology to do it here. What we need to do is raise expectations and realize that we can create a sustainable river system. “Sustainability” should be a concept as comfortable to us as “sweat pants” or “living room.”

BMAT: And in your 2025 view, where does the Arboretum fit in?

FOSTER: The Arboretum will be a pillar in making the Anacostia River a destination, with its open spaces, forests, access to the water, bike and hiking trails, connections to the other side of the river including the Aquatic Gardens, and its very important educational role in making people understand how plants can contribute to clean water.

BMAT: Tell me how you developed your environmental conscience.

FOSTER: When I was eleven years old, I fell into the Charles River, and that was well before it was clean. From there, I went on to get my degree from Penn State in environmental resource management and worked for firms that took me all over the world. But I returned to this area, where I still sail and canoe and enjoy the water.

BMAT: Anything else to say to our members?

FOSTER: We put a man on the moon. This is doable. The question is: Is this important enough that enough of us want to make it part of our legacy to future generations? 🌱
THE YEAR REV
2013 was a year of challenges and great opportunities. The US National Arboretum's strategic plan was released to the public with its inspiring vision of the Arboretum as a place “Where Science meets Beauty” . . . FONA’s events and those of other stakeholders brought hordes of new visitors to enjoy the beauty of the Arboretum’s grounds and the expertise of its staff . . . the Federal government sequestration and shutdown brought the Arboretum’s budget situation into stark relief . . . and the research staff introduced a beautiful new hydrangea, the ‘Queen of Hearts’.
FEBRUARY
- The Annual Volunteer Luncheon honors more than 144 volunteers whose efforts are so valuable to education, gardens, and research work at the Arboretum.

MARCH
- Sequestration begins: The Arboretum to be closed to the public on Tuesday, Wednesday, and Thursday of each week.
- The 27th Annual Lahr Symposium—“Native Plants: Conserve, Cultivate, Create”—and the Native Plant Sale sponsored by FONA.
- FONA/NBF/USNA Stakeholder’s Meeting . . . discussion of the Arboretum’s new strategic plan.

APRIL
- A new round of interns arrives at the Arboretum.
- FONA’s Annual Garden Fair & Plant Sale is a smashing success.
- The Washington Youth Garden SPROUT (Science Program Reaching OUT) field trips begin for the season in the Washington Youth Garden . . . 2,178 students visit the Garden in 2013!

MAY
- The Annual Bonsai Festival (sponsored by the Potomac Bonsai Association, the National Bonsai Foundation, USNA, and the National Bonsai & Penjing Museum) draws crowds with a great new workshop for children.

JUNE
- FONA’s 2013 Cookout celebrates Iowa, honors Senator Harkin, and sets a new fundraising record. Many thanks to DuPont Pioneer, major sponsor for the event!
JULY
- Local high school students begin their 6-week summer internships in the Washington Youth Garden.

AUGUST

SEPTEMBER
- FONA Chair Linda Dooley completes her term and passes the gavel to Barbara Shea.
- The first “Strolling Supper” event in the Washington Youth Garden.

OCTOBER
- The government shutdown occurs; the Arboretum is closed October 1–16.
- The National Capital Orchid Society’s annual “Orchid Extravaganza” is a big success despite relocation due to USNA closure.
- The Arboretum hosts the Garden Club of America’s Shirley Meneice Conference... more than 200 horticultural experts and enthusiasts from around the country enjoy workshops, tours, and lectures on the grounds.
- The WYG’s 2nd Annual Garlic Planting Party takes place.

NOVEMBER
- FONA hosts “Tremendous Trees,” a photo competition and exhibition. Arboretum staff submit photos of their favorite trees on the grounds and explain why they are their favorites.
- FONA partners with Casey Trees to welcome members and friends to “Seeing Trees,” a lecture by Nancy Ross Hugo.
- The National Arboretum celebrates the groundbreaking for “Grass Roots”—a new exhibit centered around the recreational, environmental, aesthetic, and economic benefits of turfgrass and landscape.

DECEMBER
- FONA’s Board announces FONA’s annual gift to the National Arboretum:
  - Support for the Azaleas and other Heritage Collections—$110,000
  - Four 6-month interns at $13,500–$54,000
  - Four 3-month interns at $6,750–$27,000
  - A 3-month Boxwood/Azalea intern—$6,750
Grateful thanks to all our many wonderful 2013 contributors to FONA and the Washington Youth Garden!

$25,000+
Robert and Kate Bartlett
Bardlett Tree Experts
DuPont Pioneer
Marpat Foundation, Inc.
Jim and Barbara Shea
The Black’s Family Foundation
The Morris and Gwendolyn Cafritz Foundation

$10,000 – $24,999
Anonymous
Cedar Tree Foundation
Chipotle Mexican Grill
Clark-Winchester Foundation
Adam Clymer
Community Foundation for the National Capital Region
Cal and Linda Dooley
Sinner and Linda Fislay
Sherrill Houghton
MidAmerican Energy
Monsanto Company
Woodruff Price
Sugar Cane Growers Cooperative of Florida
Washington Youth Garden Council, Lederer Fund

$5,000 – $9,999
Anonymous
John and Nancy Bryson
Corina Higgimson Trust
Corn Raffiners Association
CropLife America
Food Marketing Institute
Freeport-McMoRan Copper & Gold
Rodney and Virginia Frelinghuysen
Kindy French
International Dairy Foods Association
John Deere
Kia Motors Corporation
Max and Victoria Dreyfus Foundation, Inc.
Ted and Mary Eugenia Myer
National Farmers Union
National Rural Electric Cooperative Association
Frank and Shirley Nicola
Jim Skiles and Lynne Church
Subaru of America Foundation, Inc.
Syangenta
The Burpee Foundation, Inc.
The Louisa Copeland Duemling Charitable Lead Trust
The Mars Foundation
Wal-Mart Stores Inc.
Weisberg Foundation
Woman’s National Farm and Garden Association, Inc.

$1,000 – $4,999
Agworks Solutions
American Chemistry Council
American Meat Institute
Anderson-Erickson Dairy
Azalea Society of America, Northern VA Chapter
Greg and Ann Beckham
Suzie and Rich Bissell
Deborah Bowles
Joan Challinor
Chapel Valley Landscape Company
Cheurnura Corporation
City Blossoms, Inc.
Richard Clark and Katherine Stark Bull
John F. Cooney
Edmund and Leslie Conner
Frank Daspit
DC Street Food, Inc.
James Derderian and Mary Bannon
John and Linda Derrick
Tene Dolphin
Chet and Lea Ann Edwards
Lois England
ExxonMobil Corporation
Fierce, Isawkovitz, & Blalock, LLC
Bill and Barbara Gould
William and Margaret Greer
Gail L. Gugel
HNI Corporation
Holland & Knight LLP
David Howell and Carolyn Davis
HSBC North America
Ed and Arzu Ingle
William Inglee and Jane Madden
International Paper
Jean Ruan Foundation Trust
Audrey and Sheldon Katz
Jennifer King
Jack Krumholz
Suzanne Kusar
Michael and Heather Kuta
Bill Matsusteski and Mary Proctor
Paul W. Meyer and Debra Rodgers
Microsoft Corporation
Peter and Janel Morris
National Council of Farmer Cooperatives
Ambrose Okafor and Martha Echols
Denis and Joan O’Toole
Robert Pettit and Alexandra Wilson
Principal Life Insurance Company
Resolute Forest Products
Daniel Rotrosen and Elizabeth Dungan
Marty Scherr and Jeannie Connelly
Schmidt Family Foundation
Bob Schramm and Nancy Williams
Robert and Nancy Shoemaker
Jerry Slominski and Janet Gregor
Joan Smith
Snack Food Association
Bob Stallman

$500-$999
Frederic and Marion Ballard
Bardlett Tree Experts (Gaithersburg)
Harold Bekhter
Margaret Bennett
Bethesda Community Garden Club
Charles Beveridge and Faye Harwell
James Burks
Ellen MacNeele Charles
Carolyn Cheney
Cowgirl Creamery East
John and Terry Dammann
Rebecca Darlington
DC Greens, Inc.
Christopher Dewer and Daphne Fuentesvilla
Raymond and Helen Dubois
Rebecca and Alan Dye
Mike Edwards and Jennifer Urquhart
Jeffery Feltman and Mary Draper
Eric and Harriet Fraunfelder
Caroline Gabel
Porter and Mariel Goss
Lena and Cynthia Greene

Hollis Summers and Colleen Heffernan
Paul and Jody Sweet
Tabard Inn Corporation
Lane Taylor and Virginia Clark
The Coca Cola Company
The Normandy Group, LLC
The Strawn Company
The University of Iowa
Thomas C. Dorr & Associates, Inc.
Toki Underground LLC
United Fresh Produce Association
United States Treasury
Versable Foundation
Don and Tackie Westfall
Whole Kids Foundation
Mary Wilson
Jim Wise and Patt Phelps
Kenneth and Dorothy Woodcock
Zeta Associates
John and Leslie Artaill Jr.
Susan Benfield
Wendy Blair
Manya Bleichman
Kenneth Briers and Sally Donner
Young Choe
Julia and Eugene Clark
Mary Hale Corkran
Elizabeth Dame
Walter N. Davenport Jr. and Pietje Groot
Carol and Gregory Davis
Philip J. Davis and Sara Ewing
Michael E. Dineen
Melanie Dolan
Carol Edwards
Richard Eichner
Pamela and Thomas Ellenberg
Marian Elskes
Anthony and Eileen Essaye
Robert and Bridget Faden
Charles Flickner and Christine Wegman
Florence Fowlkes
Joseph and Agatha J. Francis
Kit Gage
Michael Geary
T.E. and Julie Ginsrich
Richard E. Glaze
Matthew Goodecke and Ken Davis
Constance Graham
Christopher Gressens
Susan Gutches and Helen Ingalls
Roberta Gustman
Richard and Friedl Hammerschlag
Randy Hefner
Kathleen Hempstone
Rhea Hesse
Kathy Horan
Lawrence Hurley
Stephen Jarboe
Steve and Linda Jenning
Soenie and Michael A. Jones
Katherine Kilduff
Kraft Foods
Edward and Kim Krenik
Craig Kruger and Eric A. Michael
Nevin and Elizabeth D. Kuhl
Evelyn and Robert Kurhajetz
Lizette Lander
William and Carolyn Larkin
Andrea and Steven Levy
Geoffrey Lindstrom
Earl and Sheila Lindevit
Adrian and Sandra Loftin
Phillip McClain
Pat and Michael McGinnis
Shirley Menice
William and Brooke Morton
Katherine Myer
Roy and Gillian Myers
National Capital Daylily Club, Inc.
Gerald Bange
Thomas Neale
Ann Nichols
Franklin Nickerson and Michele Anderson
Elizabeth Noyes
Robert Oaks
Frank and Rindy O'Brien
Tara O'Toole
Curtis Patchin
Michael and Barbara Pate
Ben and Anne Patterson
Charla Rath
John and Nina Richardson
Michaela and Robert Robinson
Cynthia Roace
Marvin Russell
Evan Schatz and Allison Green
Ann Seeger
Joseph Sellers and Laurie Davis
April G. Shelford
Laura Sherman
Louis J. Slade
Bernard Slomberg and Mary Chor
Jeffrey Stone and Marcel La Follette
John Strand
Janet Strydia
Celeste Szewczyk
Robert and Ann Thompson
Tommy Tomlinson and Penni St. Hilaire
Susan Towner
Robert and Joan Walker
Barbara Washburn
Andie and Ronald Whitney
Elsa Williams
Mary Louise Williamson
William and Olga Wirting

$100-$249
Douglas Adams
Edward Aldrich
Alliance for the Chesapeake Bay, Inc.
Paul Anderson
Tom and Elizabeth Anderson
Matt Antkowski
James David Applegate
Charles Armstrong
Laura Armstrong
Jim and Alicia Bachman
Dale Balfour
Nancy Balz
Robert Barker
Jack and Anne Baur
Sally Beeverower
Evan and Rebecca Behre
Ellen Bell
Mike and Hilary Benson
Kenneth and Tanya Benssen
Roger and Anne Bishop
William and Jane Blair
Sandra Blake
Mary Blakeslee and Laddie Boockh
Robert Blandford
Peter E. Blau
Nancy Bliss
Daniel and Anne Bookin
John Bowman
Michael Boyd
Betsy Brand
Vickie Brewer
Harold and Naomi Brodsky
Irnants Brolis
Thomas Brown
Micah Bump and Florencia del Villar
Edgar and Helen Butt
Angela Calle
Camelot Garden Club
Jeff and Kathy Carey
Eugene Carlson
E.T. and Sandra Carlson
Stephanie Carter
Robert Cashdollar
Paula J. Causey
Richard A. Cecka
Doris Celazier
Joyce Chandler
Vincent Chiappinelli and Suzanne Bakshian
Hy Sook Chung
Marlene Cianci
William and Laurie Clark
Harley and Linda Cleveland
Anne Cobb
Heleny Cook
Elizabeth Kyle Courtney
Winfield Crotzer
Thomas Crowell
Bo Pham and Catherine Crum
Sally Cummings
Stephen and Marygene Daniels
Fred and Melanie Dunn
Robert and Mary Darling
Linda, David, and Bella Davenport
Jane De Brynn
Adriana Delgado
Thomas and Becky Donegan
Teresa M. Donovan

$250-$499
Barry Abel
American Boxwood Society
Stephen and Laurie Anderson
Bill Dougan
Robert Drechsler
Diana Dunnan
Mariana Durbin
Jane Durr
Tara and Stacy Eastland
Seth and Marion Eisen
Jon-David Engle
Sue Erhardt
Timothy Ernst and Grace Munnay
Gregory Evans
Dana Faulkner
Jim Freely
Freddy Feliz
Charles and Anne Ferrell
Frederick Findlay
William and Lynne Fitzhugh
Belinda Foster
Sarah Fox
Grady and Elizabeth Frank Jr.
Alice Fraser
David and Sophie Frederickson
Susan Gallagher
Garden Club of Montclair
David and Margaret Gardner
Jo Anne Garrison
Ron Geagley
Jennifer Giacca
Thomas Gibian and Christina Grady
Viola Gienger
William and Linda Goldman
Ellen Goldstein
Fern Goodhart
Elizabeth Goodman
Willis D. Gradison Jr.
Eileen Graham
Alan and Beatriz Gramley
Virginia Gray
Nelie Greenway
Bruce Guthrie
Youseff Guzman
Rose and Paul Haldemann
Tracey Halliday
Tracy Hamblet-Bergendort
Thomas and Geraldine Hamilton
Lindsay Hardesty
Joyce and Henry Harris
Heartwood Nursery Inc
Janice and Kristin Hedges
Lynne Helen
Jay Higgins, III
Anne Hilliard
Holly Hill Garden Club
Maynard and Tracey Hoover
Ronald Hudak and Susan Hahn
Robert and Elizabeth Huffman
Sidney and Carol Huriburt
Robert Jambou and Diana Blalock
Mary and Michael Jensen
Jeffrey Jew
Jubilee Housing
Judith Karpen
Gale D. Kaufmann
Joan Keenan
Lisa Kelley
Brian Kernek
Nancy Khan
Grace and Peter Kimm
Roger Kindler and Ligeia Fontaine
George and Alice Kinter
Stephen and Mary Kitchen
Bryan Knodler
Christian Knudson
Grace Koh
Robert and Gayle Krughoff
Annette Kushner
George Lambert
Sandra Lange
Mildred Anne Lassiter
Felix and Betty Gayle Laughlin
Shannon Lee
Thea Lee
Daniel Lenbecker
Nancy Levine
Thomas and Susan Lewis
Wes and Laura Lindamood
Robert Lindsblad and Donna Brown
Lindsay Construction Group, Inc.
Kathleen Lively
Living Classrooms Foundation, Inc.
Karim Lohman
Douglas and Shelley Lowenstein
Pesch Lubinsky
Karen Lucas
Verna Macdonald
DeDe MacVeagh
Kori Majorec
Joseph D. Mannion
Ida May Mantel
Martin and Maria Marino
Ellen W. Martin
Sue and John Martin
David and Judith Mauriello
Sara M. Mazie
Emille (Mimi) McBride
Cathleen McCabe
Janet McCarthy
Laurie McGilvery
Linda Meixner
Christopher and Jean Mellott
Maria Teresa Meyer
Edward Miller
Angela Morris
Anne Muecke
Paul and Ruby Naas
Barrett Nichols
Alice Norris
Rose and Howard Norris
Betsy Nottingham
Oak Hill Garden Club
Oehara School of Ikebana,
  Washington D.C. Area Chapter
Mary Ann Orlando
Jim Owen and Ann Aldrich
David and Glennna Ossos
Thomas Ort
Cornelius Owens
E. G. Pazianos
Richard E. Pearson
Gracia Perfetti
Lee Petty
Michael and Diana Ponzit
Andrea Powell
Dr. Martha Gregg Price
John and Bonnie Priebre
Walter Quotsch
Reneelle Rae
Teresa Rankin
Henry and Alicia Ravenel
Richard and Diane Reba
Leis and Lowrey Redmond
Reid Temple Christian Academy
Robert and Mary Resnik
Mary Restiflo
Dennis Rice
Susan H. Robeson
Janesa Robinson
David Rogers and Rebekah Zanditon
Tracy Roman
Kathryn Ross
Carmen Russell
Tiffany Russo Audas
Theresa Ratakowski
James Saffevite
Patricia P. Salamone
Andrew and Pamela Scallan
Amy Schaffer
Kimberely Schenck
Emily Schilling
Nancy J. Seeger
Lauren Sementiu
William Sezn
Kenneth Shapiro and Pamela Talkin
Carolanne Sharp
Kathryn and Steven Shea
Randall and Eileen Sherman
Abby Siegel
Whitney and Courtenay Slater
Gail Spange
Megan Spencer
St. Johns Garden Club
Ike M. Stauffer
Guy and Margaret Steuert II
Elizabeth Stevens
Mary Stevenson
Greig Stewart
Florence Stockwell Everts
Richard Stott
Sarah Strickler
Saul and Karla Strieb
Tom Stilikwerde and Donna Siemstra
Takoma Horticultural Club
Sandra Kay Taub
Patricia Taylor
The Garden Club of Alexandria
Albert Thomas and Marie McClone
Thomson Reuters My Community Program
Edna Jeanne Triuk
Janine Trudeau
R. Evan True
Judy Van Dyke
Douglas Varley and Christine Freidel
Margaret Vining
Robert and Janice Vitale
Steven Wagler
Charles Walton
Susan Webber
Mary and Eric Weinman
Jack and Kathryn Wells
Patricia Wendel
Dorothea B. Wexler
Tade and Colleen Willger
Andrew and Patricia Williams
Penelope P. Wilson
Joseph Windsor
Peyton and Charles Wise
Jessica Wodatch
Douglas Wolters and Coriolana Simon
Elizabeth Worsham
Stephen Wsoor
James and Jane Yagley
Ellen Yorke
Michele Zavos and Ellen Call
Neil Zimmerman
Helena Zinkham
William and Claire Zinkham
Peter Zirnite and Nicole Chulsric

IN-KIND DONATIONS
Katherine Stark Bull
Jack Johnston
Kathryn Ross
TRIBUTE GIFTS FOR 2013

In honor of Teoé Dolphin
Catherine Crum
Hye Sook Chung

In honor of Roberta Gutman
Elinor Emmons

In honor of Sherry Houghton
Donald and Margaret Franz

In honor of Sharon Isch
Cristina Silva

In honor of Kira Marchenese
Christine Stackpole

In honor of Louise McKefir and Sally Tatton
Arlene Evans

In honor of Mary Eugenia Myer
Greg and Susan Lewis

In honor of Alison Newman
Randall and Eileen Sherman

In honor of Anthony Portorno
Ezrajane Trux

In honor of Sara Schoen and Ari Appel
Eileen Graham

In honor of Lisa Sprague
Anne Jones

In honor of Betty F. Taylor
Holly Hill Garden Club

In honor of Tuckie Westfall
Elizabeth Noyes

In memory of Pat Belcher
Harold Belcher
Gabrielle Scott

In memory of Sally Boasberg
Kindy French
Susan Gutchess

In memory of Ann Clymer
Adam Clymer

In memory of Edward S. Cohen
Fritz Cohen

In memory of Ruth Frost
Edward Balinsky
Miriam Pratt

In memory of Michiko Hansen
Donald and Sarase Ward

In memory of June Hartell-Garcia
Renelle Rae

In memory of Thang Le
Toki Underground LLC

In memory of Lola M. Lewis
Sally Beerbower

In memory of Louise McKenzie
Olmes School of Ikebana,
Washington D.C. Area Chapter

In memory of Dean Masquer
Springfield Acres Garden Club

In memory of Delores Negethon
Roger and Anne Bishop

In memory of Ann Price
Richard Glaze
Woodruff Price

In memory of Judith Saunders Slifer
Sara Mazie
Eleanor Sunderland

In memory of William Sullivan
Bette Sullivan

In memory of Sally Tatton
Olmes School of Ikebana,
Washington D.C. Area Chapter

Photo Competition at the U.S. National Arboretum
Sponsored by FONA

Are you passionate about nature photography AND the National Arboretum? The Arboretum is
steaming with nature, from century-old trees to the colorful azaleas blooming in
spring, to the frogs that croak and jump around in the cypress knees
in the Gotelli Collection. FONA
announces a contest to showcase the
best images of nature at the National
Arboretum.

Guidelines and requirements:

- Entry start – January 1, 2014; entry close – midnight June 1, 2014
- The competition is free and open to the public
- Images must be taken in 2014
- Entrants must be able to supply a high resolution image suitable for
  printing in exhibitions should that be required
- Image resolution should be at least 300 dpi
- Files should be no smaller than
  800KB and no larger than 5MB
- Acceptable file formats: JPEG, TIFF, NEF, EPS, PDF
- Images should be in color
- Each entrant may submit up to
  three entries
- Entrants understand that the photos may be used in an exhibit or
  published in our newsletter or on
  our website
- All photos will have a credit line
- Photos to be submitted to
  mcarey@fona.org
- The winners will be announced
  online
- Winning entries will be published in the 2014 summer issue of Arbor
  Friends
- Prices: 1st $250, 2nd $100, 3rd $50

Come on out, bring your camera, take
a stroll, and join the contest!
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.

HAPPENINGS  For more information visit usna.usda.gov or fona.org

Fruit Tree Workshop with Michael Phillips
February 23, 9 a.m. to 4 p.m.
Presented by Casey Trees, the US National Arboretum, FONA, and the Washington Youth Garden. Instructor Michael Phillips is nationally known for teaching people to grow tree fruits and berries. Fee: $40. Registration required.

Healthy Lawn Basics
March 15, 10 a.m. to noon.
Free. Registration required.

Workshop: Bonsai Basics—
March 22 & 23, 9 a.m. to 4 p.m.
Fee: $129 (FONA members $103). Registration required.

28th Annual Lahr Native Plant Symposium and Plant Sale—
March 29, 9 a.m. to 4 p.m.
Current topics presented by leading figures in native plant gardening. Fee: $89 (FONA members $71). Registration required. Native Plant Sale sponsored by FONA is free and open to the public.

All Aboard: Beyond the Tidal Basin Tram Tour
March 30, 1 p.m. to 3 p.m.
Take a scenic tour of the hundreds of cherry blossom trees on the Arboretum grounds. Fee: $22 (FONA members $18). Registration required.

Tree Climbing Championship of Mid-Atlantic Chapter of the International Society of Arborists.
April 5.