

The

DIG

& grow

COURSE CATALOG

norfolk
botanical
garden

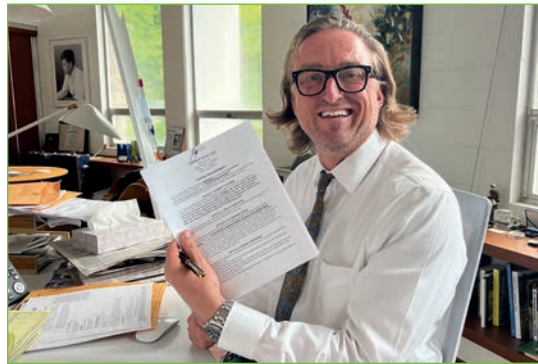
SEPTEMBER—DECEMBER 2022

From the President

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As we say farewell to summer and hello to autumn, it's a time for new beginnings. Norfolk Botanical Garden is beginning a new chapter as we embark on the largest construction project in the Garden's history. After a few setbacks and delays, the future is here! As we begin construction on **The Garden of Tomorrow**, please pardon our mess as we navigate through the process. I promise it will all be worth it.



President & CEO Michael Desplaines signed the official contract with Convert Solar to add 472 solar panels to the roof of Baker Hall. The initial investment is \$414,180 with an expected pay off in less than five years.

I would like to give an honorable mention to NBG Foundation Board Member Mac Houfek – she is certainly planting a better world and was recently recognized by the Smithsonian Institution. Her garden is now part of the archives of American Gardens and included in The Garden Club of America Collection. Mac has been a great friend to the Garden and this honor is very well deserved!

It's hard to believe, but we are in the process of setting up for the **Dominion Energy Garden of Lights**, *Walk the Garden Aglow*. As a non-profit, this is our largest fundraiser of the year. We appreciate your support over the years and hope to see many of you during the holiday season. I don't know how this is possible, but I've heard there are more lights and more surprises this year.

Michael P. Desplaines

OUR MISSION:

IMMERSE VISITORS IN A WORLD OF BEAUTY

LEAD THROUGH ENVIRONMENTAL ACTION

INSPIRE THROUGH EDUCATION AND CONNECTION TO NATURE



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Welcome Home

The Madonna and Child sculpture by artist Amleto Cataldi (1882-1930), located in the Purity Garden, was recently restored. The firm Materials Conservation transported the sculpture to their conservation workshop located in Philadelphia, Pennsylvania. The team of versatile conservators and craftspeople cleaned, repaired cracks and recreated a marble replica of the infant's arm that was previously missing. Returning this past spring, the work of art now sits on a newly acquired marble base surrounded by beautiful white flowering blooms.



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On the Cover: Lion's Tail (*Leonotis leonurus*)

Horticulture Highlights Fall 2022

If it was ever possible for a plant to suffer from an identity crisis, then spider lily (*Lycoris radiata*) probably could. Among its many common names are hurricane lily, naked lily, surprise lily and others. These names come from the plant's timing and unusual habit. In the last days of summer, a naked, leafless stalk arises seemingly out of nowhere and is soon adorned with a cluster of spidery bright red flowers. Well after the flower stalk fades and disappears, liriopelike foliage appears, persisting all through the winter, only to disappear when the weather warms the following year. This plant grows from a bulb and can slowly naturalize. The best place to see them is in our Japanese Garden.



September

Spider Lily
Lycoris radiata

October

Pink Muhly Grass
Muhlenbergia capillaris



Pink muhly grass (*Muhlenbergia capillaris*) is native to much of the United States, including Coastal Virginia. There are two sides to this ornamental grass. The first side is tough, in that it is tolerant of extreme drought, heat, baking sun and humidity, plus deer avoid it. Come October however, its softer side comes out when clouds of cottoncandy-pink plumes open. While one plant in full bloom is lovely, a mass of blooming plants together is spectacular, even more so when beads of cool autumn dew collect in the plumes. The best place to see pink muhly grass is in front of Baker Hall surrounding the fountain.

The Japanese have a term called *momijigari* which literally means "red leaf hunting," but more loosely is used to describe the act of enjoying the color of leaves as they change in the fall, or "leaf peeping" if you prefer. Here at Norfolk Botanical Garden, peak fall colors usually occur in early to mid-November, and one of the best shows comes from our Japanese maple collection, made up of over 225 individual trees representing nearly 150 unique varieties. The bulk of the collection is made up of *Acer palmatum*, but it also includes *A. japonicum* and *A. shirasawanum*. The best place to enjoy the golds, yellows, reds, oranges, burgundies and purples of Japanese maples is in the Rhododendron Garden, The Glade, or in Shady Woods.

November

Japanese Maple
Acer palmatum



December

Sasanqua Camellia
Camellia sasanqua



One of the most under-appreciated plants in local landscapes is the sasanqua camellia (*Camellia sasanqua* and hybrids), often simply referred to as fall-blooming camellias. Perhaps they are overshadowed by their flashier winter and spring blooming cousins, the Japanese camellias (*Camellia japonica*). While sasanquas may have smaller, less showy flowers, they make up for it in the sheer numbers of flowers on each shrub and with their subtle fragrance. Plus, they bloom at a time of the year when many other plants are turning brown and dropping leaves. Our Hofheimer Camellia Garden is home to many sasanquas and blooms begin to appear in late October, peaking in early December, and depending on how soon winter arrives, they often last until the first of the New Year.



What if

I no longer

Norfolk Botanical Garden along with many prestigious U.S. and international botanical gardens are working together on conservation efforts to save this plant and many others from disappearing from the wild. The 26,000 sq. ft. Perry Conservatory is the crown jewel of The Garden of Tomorrow. This four biome, two-story structure themed "Threatened Coastal Regions of the World" will showcase plants from areas as diverse as Hawaii, Mexico, Africa, South America and Oceania. An elevated skywalk will lead guests from the tropical oasis indoors to outdoor viewing platforms and along a walkway overlooking the Margaret Moore Hall Rose Garden. It will soon be an experience unlike anything on the eastern seaboard.

We need your help to make this vision become a reality!

The Garden of
Tomorrow

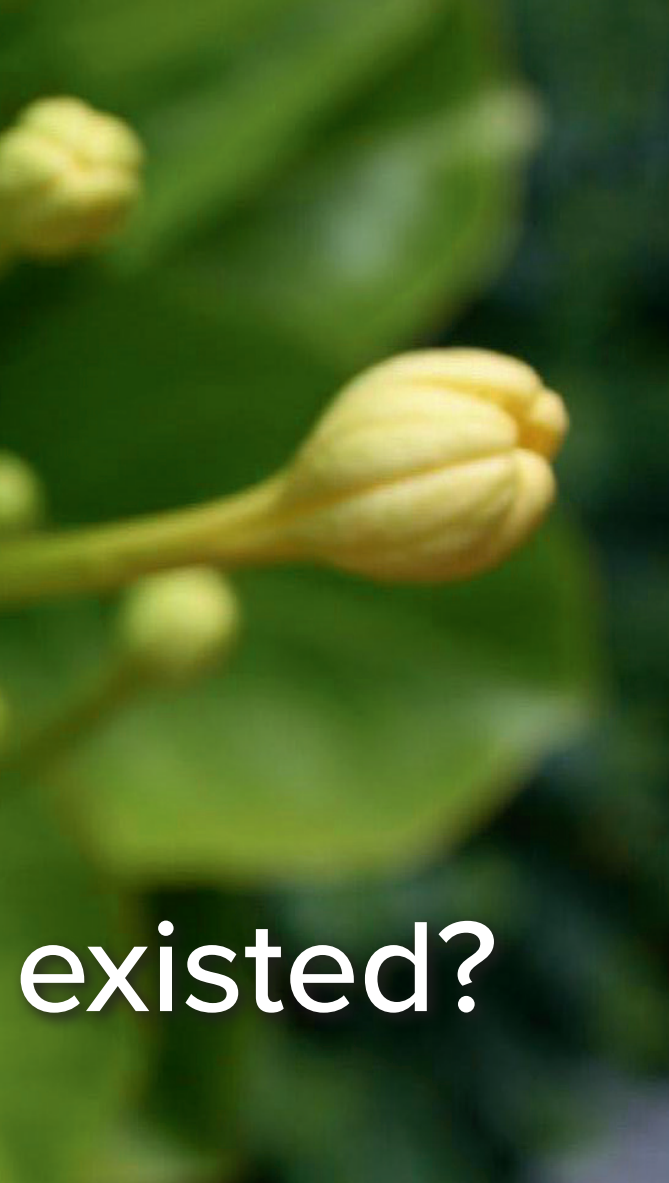
B *righamia insignis*, also known as Alula, is a lobeliad native to the sea cliffs of Kauai and Niihau in Hawaii. It is now believed to be extinct in the wild.

Photos provided by our partner in conservation, National Tropical Botanical Garden | www.ntbg.org

existed?

Naming opportunities available!

To donate, please scan this QR code visit www.GardenofTomorrow.org/giving or contact Leslie Van Horn 757-441-5830, ext. 341, Leslie.VanHorn@nbgs.org.



Green Scene

Bluebird Update

Our Bluebird Trail was established in 2021 as a project for a Girl Scout Gold Award. While the first breeding season last year was off to a good start, this season has been incredibly successful. At the end of July, 43 bluebirds have fledged with the possibility of another 20 not far behind. Additionally, 26 chickadees/wrens were fledged as well.



Zoo Partnership



This spring we started a browse program with the Virginia Zoo. Browse is the general term for fresh leaves, twigs and shoots from specific trees and shrubs used to enrich the diet of animals. These branches also encourage natural foraging behavior. Senior Horticulturist Scott Blair heads up our browse partnership and routinely donates truckloads of plant material.

Mason Bee Boxes

Old Dominion University graduate student Isiah Forward conducted a research project this spring into summer observing the mason bee's preference for cavity size. There were a total of 90 bee houses spread out in areas of suitable habitat in the Garden. They are called mason bees because they use mud and other "masonry" materials to seal up the tubes. They lay their eggs in pencil-sized cavities. They get pretty creative – using small tube-shaped holes in plant stems, nooks in branches or even holes in bricks. Look for an update on this project in a future *DIG* publication.

Fun fact: six mason bees can pollinate an entire fruit tree; it would take 360 honey bees to pollinate the same tree. They are one of the hardest working bees out there! Protect them and other pollinators by planting bee-friendly plants and by stopping the use of harsh chemicals and pesticides in your yard.



Additional Solar Panels



In the coming weeks, 472 solar panels will be installed on the roof of Baker Hall – saving money and energy. Did you know? In 2018, 120 solar panels were installed on the Dominion Energy Garden of Lights storage building, generating enough energy to power the nearby propagation greenhouse. And in 2019, the Garden switched to 100% renewable energy. NBG is committed to being GREEN! Scan this code to learn more about the Garden's Environmental Action projects.



Community Connections

The beautiful spring and summer weather provided several opportunities to connect with residents and students.

FUSEFest 2022

Teens with a Purpose's FUSEFest has become an inspiring annual event that celebrates the life and culture of Norfolk's St. Paul community. Attendance at this year's event, held at Purpose Park, was the best yet! We had a chance to chat about our history, our programming, and a shared passion for plants and gardening. Staff gave away an assortment of over 200 plants. We look forward to next year's event!



Summer Interns & Butterfly Festival



Callie and Isaiah answered guests' questions at the Butterfly Festival held on July 16.

Along with debuting our newly renovated Summer Butterfly House, we were able to provide two paid internships. Callie Kipper and Isaiah Hudgins eagerly engaged with butterfly enthusiasts from all backgrounds. Callie interned in the Summer Butterfly House last year as a student in the Environmental Studies Program with the City of Virginia Beach Public Schools. She'll be attending Virginia Tech this fall. Isaiah is a senior at Old Dominion University majoring in Biology. Big thanks to our two interns for toughing it out in the summer heat!

Many thanks to our partnership with the Virginia Butterfly Society, dedicated volunteers and wonderful vendors for helping make this year's Butterfly Festival a success! Over 2,000 guests visited the newly renovated Summer Butterfly House and learned about these amazing creatures.



Mentorship Opportunity



This summer, we established our first paid mentorship program with Daquan Garnett from Teens with a Purpose. He helps care for the gardens in Purpose Park and has expressed interest in working at the Garden since he was 15 years old. We are thrilled to help him build his future.

Groundbreaker Award



On July 20, 2022, NBG President and CEO Michael Desplaines presented Norfolk native Keyshawn Davis, Men's Lightweight Boxing Silver Medalist at the 2020 Summer Olympics, with the 2022 NBG Groundbreaker Award. The award is named in honor of the WPA sculpture entitled Breaking Ground, which recognizes the 220 Works Progress Administration women and men who significantly impacted our community.

Volunteer Spotlight

Bill McReynolds, a Navy combat veteran, is the curator of our world class Bonsai Collection. He is one of our most dedicated volunteers and a true joy to work with due to his wonderful, infectious energy. Bill has provided the Garden with over 1,000 hours of volunteer service since 2013, taking our small collection and making it shine. We are grateful for his knowledge and enthusiasm that guide him in creating new bonsai displays and curating our collection.

For Bill, bonsai care is a family affair; his wife, Catherine, and daughter Michaela, also serve as dedicated bonsai volunteers. Without Bill and the strong support of Virginia Bonsai Society volunteers, the Garden would not have such an eclectic and diverse collection. They recently incorporated a new Weeping Fig Tree that has been growing since 2012 and is displayed in a hand-crafted pot made by artist Mike Picardi. This living art collection is a must see and is located outside near our Japanese Garden and the back entrance to the Baker Hall Visitor Center.

Earlier this year, WTKR News Channel 3 Anchor Barbara Ciara surprised Bill with an award for his volunteer service, recognizing him as an Everyday Hero. We couldn't agree more! Thanks to Bill and all our dedicated volunteers.

“Norfolk Botanical Garden is absolutely a gem and this is what makes Hampton Roads great; and supporting that, being a part of that, enriches my life and helps me enrich others as well.”

—Bill McReynolds



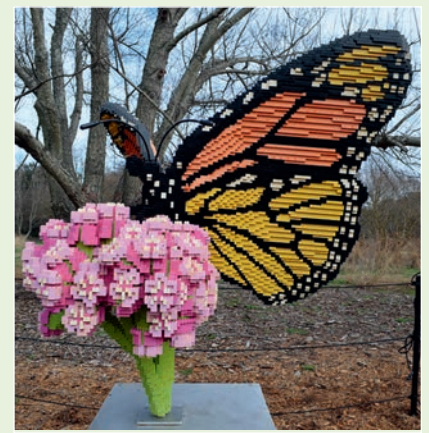
Left to right: NBG Director of Horticulture Les Parks, NBG Community Engagement Manager Taylor Lyons, NBG Volunteer Bill McReynolds, WTKR News Channel 3 Anchor Barbara Ciara and Videographer David Agudelo.

A Big Thank You!



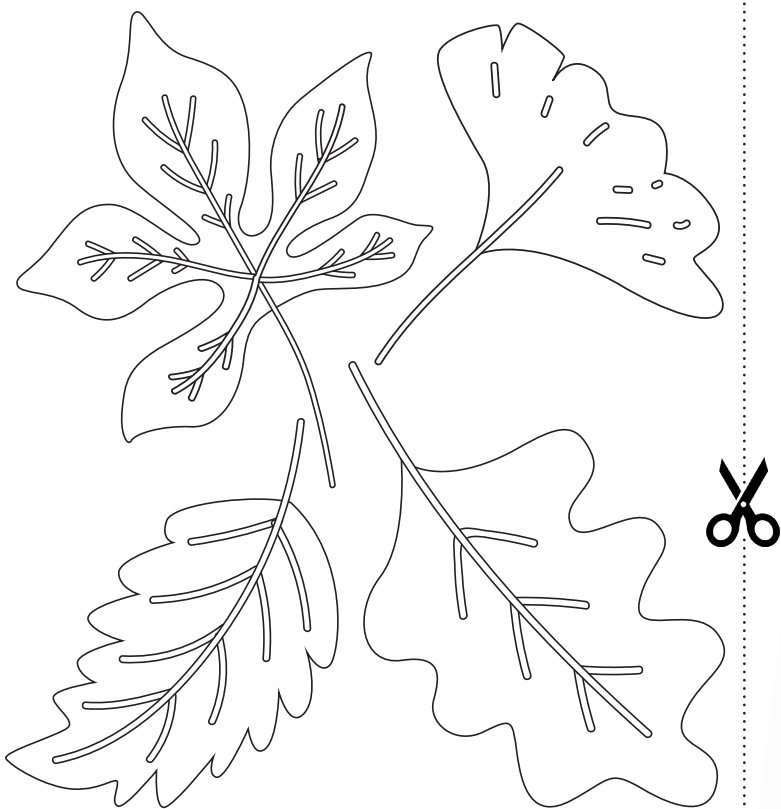
CAPITAL GROUP®

We honor Capital Group who has been a supporter of Norfolk Botanical Garden since 1999. Back then, Capital Group funded a label maker that we still use to mark memorial benches and to identify plants and flowers throughout the Garden with their common and botanical names. Each year we add over 1,000 plant display labels which not only help us keep track of the plants but provide an educational component for every visitor to the Garden. From the initial donation of the label maker years ago to present day, they have supported the Garden and donated close to \$500,000.












Kid's Coloring Corner

Get out your coloring supplies and decorate your own colorful fall foliage on the leaves below!



Dig It Kids' Corner Take-along Guide

Fall is a favorite time of year to take a closer look at all the colorful leaves on display throughout the Garden. Cut out this card and bring it with you on your next visit to NBG to see if you can find all of these trees! Use the guide on the back of this card to help you find the locations of each tree.

Tulip Poplar 	White Oak 	Southern Red Oak 
Ginkgo 	Japanese Maple 	Eastern Redbud 
River Birch 	Flowering Dogwood 	Sassafras 

Our partnership with Capital Group has also allowed the Garden to host various special events and exhibits throughout the years including LanternAsia, Barkitecture, Nature Connects® Art with Lego® Bricks, Washed Ashore and our current exhibit, Frames & Games. "I've been fortunate to see some of the Garden exhibits," said Blair Harrison, Capital Group associate and Garden member. "The flowers are amazing and seeing LanternAsia and Washed Ashore exhibits were a great experience," she said.

Capital Group's continuing sponsorship ensures that you, as members, can enjoy unique displays and blockbuster exhibits in a beautiful garden setting. The company has also contributed to our capital campaigns, most notably the World of Wonders Children's Garden and The Garden of Tomorrow. "I have served on the board for the past five years and have been amazed at the transformation of the Garden," said Kelley Bashara, Capital Group senior manager and member of the Garden's board of directors.

Thanks Capital Group for more than 23 years of support to the Garden and the communities that surround it! You have truly been an amazing corporate partner!



The Garden of Tomorrow



Dig It Kids' Corner Take-along Guide



Use this guide to help you find the listed trees in the Garden. The numbers reflect the locations listed on the NBG map.

- Tulip Poplar:** Butterfly Garden (4), Wildflower Meadow (11)
- White Oak:** WOW Children's Garden (3), The Glade (25)
- Southern Red Oak:** Renaissance Court (19), Camellia Garden (20)
- Ginkgo:** WOW Children's Garden (3), The Glade (25)
- Japanese Maple:** Japanese Garden (14)
- Eastern Redbud:** WOW Children's Garden (3), Enchanted Forest (2)
- River Birch:** Enchanted Forest (2), Virginia Native Plant Garden (7)
- Flowering Dogwood:** WOW Children's Garden (3), The Glade (25)
- Sassafras:** Butterfly Garden (4), Virginia Native Plant Garden (7)

FRAMES & GAMES



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Included with Garden Admission

SEPTEMBER—OCTOBER

Nature's Mirror



Oil Paintings by Kay Hofler



Nature Photography/Olehenns Photography
by Karla Mayberry with Terri Mayberry

NOVEMBER—DECEMBER

A Certain Slant of Light



Expressionistic Abstracts
by Eloise Shelton-Mayo



Mixed Media
by Michele Barnes

Le Jardin Flourishes



Christine Williamson, daughter of Walter and Genevieve Galliford, oversees the installation of the granite marker that reads:

HONORING THE MEMORY OF WALTER AND GENEVIEVE GALLIFORD GIVEN BY THE GALLIFORD-MULARD FOUNDATION AND THEIR FAMILIES.

Le Jardin has expanded with a new brick-paver walkway leading visitors to Cobblestone Bridge, with an extended pathway across the roadway into the Glade and Edgewater Wayside with picturesque views of Lake Whitehurst.

This fall look for new plantings along the canal, in the Kagan Healing Garden, the Glade and Edgewater Wayside. Le Jardin is located near NATO Bridge and the Colonial Garden and is a must-see with unique perennials, grasses and bright colorful blooms. This garden features attractive hardscapes, charming stone pillars and a grass staircase leading to the water's edge. Along with the re-designed Conifer Canal Garden, both areas have perfect water views from either side and showcase plants that attract birds, insect pollinators and other wildlife.

Funding for Le Jardin, the re-designed Conifer Canal Garden and the new brick-paver walkway was provided by The Galliford-Mulard Foundation. Additional support for canal bank stabilization provided by The Beazley Foundation.

Evergreen Society Members

If you are interested in learning more about the Evergreen Society, methods for making a planned gift or alerting the Garden to a gift in your estate plan, please contact us.

Dan Allison, Annette Averitt, I.M. & Sarah Lee Baker, Ty & Martha Brown, Elizabeth Bruce, Blanche C. Chappell, Robert & Janie Creecy, Cindy Cutler & Craig Haines, Sandra L. Dashney, Michael Desplaines & Jason Robinson, William W. Eley, Richard & Eleanor Evans, Cathy Fitzgerald, Joe Foreman, R. Michael & Patricia Fuller, Jane Frazier, Robert M. Gostel, Craig & Sue Grube, Randy Harrison, June Hoye, Kit E. Johnson, Karen S. Gershman, Karen L. Hines, Edward C. & Betty Lou Johnston, Sr., Patricia A. Kiefer, Patty L. Landrum, Virginia T. Lawrence, Eleanor Marshall, Bee McLeod & Goody Tyler, Rick Morsink, Susan Elise Morton, Nancy Nelson, Edward & Gayle Nichols, Susan L. Oldridge, Brian O'Neil, Dana Parker, Stephanie Pope, Mildred Amsinger Powers, Judy Pravecsek, Ann Rathbone, Pamela Read, Alan Rohanna, Kurt & Debbie Schroeder, Sam Strickland, George & Nancy Sutcliffe, Sylvia E. Simons Trembelas, Jim & Christiane Valone, Richard & Ann Weber, Pearl Windle, 3 anonymous.

Leaving a Legacy

The Evergreen Society recognizes and celebrates an outstanding group of friends who generously support the Garden beyond their lifetimes.

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