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WINTER 2020

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The National Gardener

Winter 2020 | Vol. 91, No. 1

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330 International Affiliate Member Organizations

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THE COVER

NGC members who attend the 91st Annual Convention in Milwaukee, Wisconsin, have the unique opportunity to tour the award-winning Olbrich Botanical Gardens in Madison. The local treasure, situated on 16 acres, offers stunning landscapes that promote the beauty and joy of gardening, the knowledge of plants and sustainability. Photo by Katy Plantenberg.

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Gay L. Austin

2019-2021 NGC President

Plant Seeds of Service for Our World

As gardeners, we have watched as our landscapes have evolved from early spring growth, followed by summer abundance, to fall color, and finally, a winter's rest.

Each season has provided us with areas to strengthen us as garden club volunteers. Have you taken advantage of the many educational venues that NGC offers? If not, with the year of 2019 behind us, let us prepare for new opportunities for our enjoyment and education in 2020. The beginning of this year is a perfect time to plant a tree with "Plant America with Trees: Each ONE, Plant ONE." We are challenging EACH garden club member to plant ONE native tree in his or her community.

In receiving many newsletters from state and region garden clubs, I continue to be overwhelmed with the

accomplishments of our volunteers. As I experience some programs first hand, traveling both within the United States and internationally, it confirms that we are a strong force of good. I encourage

you to become engaged by offering your time to a worthwhile local program. Also, as you grow as a garden club member, others will join. The monumental volume of activities is a testament that our national organization is growing and strengthening due to the commitment of our members.

This issue of "The National Gardener" offers an abundance of information on the upcoming NGC 2020 Annual Convention in Milwaukee, Wisconsin. Please take time to review the materials and make plans to attend this most informative meeting. In keeping with the theme Perfect VISION 2020, the

“We are challenging EACH garden club member to plant ONE native tree in his or her community.”

convention committee has organized an enjoyable and educational opportunity that you don't want to miss!

The chairmen and committee members of NGC continue to provide helpful information and educational opportunities for club members. Please take the opportunity to review the innovative suggestions on the NGC website at www.gardenclub.org

NGC is growing together, so let us continue to engage the public with our efforts to plant seeds of service for our

world. Reconnecting with nature through conservation, membership and youth involvement will strengthen us not only as individuals, but also as a national organization.

I have a deep appreciation for the dedication you give to your communities and to our world through your countless efforts. ■

Gay L. Austin

NGC Calendar

National Conventions

- 2020 Milwaukee, Wis., May 11-14
- 2021 East Rutherford, N.J., May 17-20 (installation)
- 2022 Orlando, Fla. Dates TBD

Fall Board Meetings

- 2020 Fargo, N.D., Sept. 24-26
- 2021 St. Louis, Mo., Dates TBD



Plant America with Trees: Each ONE Plant ONE

As the premier volunteer gardening organization in the world, National Garden Clubs Inc. is uniquely positioned to fight climate change. Toward this effort, NGC introduces “Plant America with Trees: Each ONE Plant ONE,” an initiative that encourages each garden club member to plant one tree – which translates to at least 165,000 trees planted each year!

Worldwide tree-planting initiatives for carbon sequestration by governments and non-governmental organizations (NGOs) are planting millions of trees to help offset loss of flora due to natural disasters and intentional deforestation. NGC’s long-standing, successful programs, such as Penny Pines, have contributed to the reforestation of U.S. national and state forests. Local garden club members plant trees each April on National Arbor Day.

The new NGC project, Plant America with Trees (PAT), will fill a need that these efforts do not.

Membership in NGC is vast and far-reaching, with many members residing in urban and suburban areas. These densely populated areas have claimed natural habitats, built over, paved or planted with turf grass and exotic species. Many exotics, for example, are invasive since they actively destroy native flora and fauna and isolate native

species in ever smaller areas. Native plants do not sequester more carbon, but they give our biomes a better chance of surviving by creating wildlife corridors. Pollution and climate change further deplete resources.

NGC members are encouraged to reach out to members of their communities in the Plant America with

“...studies are finding that climate change understandably causes depression...”



Trees effort as we hope to plant at least 165,000 trees in each year in the 2019-2021 administration. All it takes is for “Each ONE” (member) to “Plant ONE” (native tree).

The NGC initiative, Plant America with Trees: Each ONE Plant ONE reaches far beyond the physical planting of trees. Increasingly, studies are finding that climate change understandably causes depression, especially among young people. Not only are even the best prospects pretty grim, but the large scale of problems can be overwhelming. For example, planting 165,000 trees in one year, and the example this sets in our communities, can be empowering. Even planting a single tree in a small garden provides an opportunity to talk with neighbors about choosing a tree, planting a tree and nurturing that tree. However large or small your tree-planting project may be, it is important to look for ways to incorporate community education into your plans.

Why native trees, and which trees are native?

Native trees do not inherently sequester more carbon, but they support wildlife in many ways. The goal is to not just look for a reduction of atmospheric carbon, but to give a boost to local biomes.

In “Bringing Nature Home,” by Doug Tallamy, noted author and professor

Carbon Sequestration

Carbon sequestration is the process involved in carbon capture and the long-term storage of atmospheric carbon dioxide, or other forms of carbon, to mitigate or defer global warming. It is a way to slow the atmospheric and marine accumulation of greenhouse gases released by burning fossil fuels.

Carbon dioxide (CO₂) is naturally captured from the atmosphere through biological, chemical and physical processes. Artificial processes have been devised to produce similar effects, including large-scale, artificial capture and sequestration of industrially produced CO₂ using subsurface saline aquifers, reservoirs, ocean water, aging oil fields or other carbon sinks. Tree planting offers many additional benefits to humans and wildlife.

A recent study using Google Earth® mapping published in “Science Magazine” concluded: “... there is enough space globally to plant more than a trillion trees without interfering with existing farmland or cities... an area of trees about the size of the United States could scrub 205 billion metric tons of carbon from the atmosphere — out of the roughly 300 billion metric tons of man-made carbon pollution produced over the past 25 years.”

in the Department of Entomology and Wildlife Ecology at the University of Delaware in Newark, he explains how planting native trees increases insect populations that are vital to nesting mother birds and chicks. In addition:

- If you want to be very exact, trees native to your county or zip code can be easily located. For example, if you live in a state with relatively homogenous geography, statewide lists should be helpful. While agricultural zones are helpful in terms of high and low temperatures, they do not factor in other climate elements. For example, Beaufort, South Carolina, is a Zone 8b, a zone shared with the coastal Pacific Northwest. However, many plants that thrive in Seattle turn to black slime in the hot, humid South Carolina summers. For this project, it is important to select native plants that thrive in your biome.
- Tallamy lists the 20 U.S. native tree genera that are lepidopteran host plants. The genus *Quercus* (oak) supports 534 Lepidoptera species. There is a very good chance that

there are one or more *Quercus* species native to your area. Others in the top five are: *Salix* (willow), *Prunus* (cherry, plum), *Betula* (birch), and *Populus* (poplar and cottonwood).

Tips for planting a tree

There are a number of things to consider when planting a new tree. For example:

- The correct site is paramount. Assume that the tree will grow to its maximum size. Don't go by the size on the tag. In the "Manual of Woody Plants," author Richard Durr discusses each tree in detail, often noting that it will grow larger in certain areas.
- Remember that root systems will extend as far as the drip line. Roots should not impede walkways, driveways or foundations!
- Note conditions such as sunlight, moisture in soil and irrigation. Test the soil.
- Plant the tree according to directions from the local University Extension service or state Extension website. The depth and width of the hole dug for a new tree depends on species,

soil and climate.

- Research maintenance, especially pruning. Some trees should not be pruned at all for a year or so, while others need to be pruned earlier.
- Many readers may live in areas plagued by deer. Even if the tree you plant is a species deer are known to dislike, they still may saunter over, bite out the growing tip and spit it out. Another branch may be trained as the main leader, but it is best to make a simple cage for the tree from a roll of 4-foot-high garden fencing. A green PVC-coated fence will last a long time and is almost invisible from a distance.

Please contact me at victoriabergesen@gmail.com about your tree-planting efforts to share news about your projects.

Happy tree planting!

Victoria Bergesen

Chairman, NGC Climate Change Committee
victoriabergesen@gmail.com

Photos by Victoria Bergesen

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Cultivate our Garden Community

WITH GARDENING TIPS, IDEAS AND PROJECTS

Members of National Garden Clubs are a wealth of knowledge and information on all things in the garden.

Do you, or your club, have gardening tips, tricks, ideas or project successes to share?



The National Gardener would like to tap into your skills and talents, as well as showcase your favorite projects.

PLEASE SEND:

- **A brief description** of your idea or how a unique project fostered success.
- **A photo or two** of your project is welcome. Photos must be high resolution 300 dpi with photo credit information provided.

SEND TO:

Patricia Binder, editor
 The National Gardener
patricia.b.binder@gmail.com



**National Garden Clubs Inc.
91st Annual Convention
May 12 - 16, 2020
Milwaukee, Wisconsin**

Milwaukee, a great city in a great state located on the shores of a Great Lake, is the host city of the 91st Annual NGC Convention.

The Potawatomi Hotel & Casino is the setting for “Perfect Vision 2020,” which offers many enjoyable activities, in addition to committee meetings and business sessions. Members of the Wisconsin Garden Club Federation are looking forward to meeting all of you at the convention and are eager to share with you all that Milwaukee, a city rich in historical and cultural attractions, offers.

A few convention highlights include:

- Join in a pre-convention Tri-Refresher, or take part in a pre-convention tour.
- Everyone is invited to take part in the Perfect Vision 2020 Petite Horticulture Specialty Show, a first national show of this type. The Botanic Arts Division of the show includes a photography section, which can be a way to participate without the need to

transport horticulture. Schedule writers and the many chairmen that are necessary to create a show of this caliber hail from all parts of the nation to make classes for entries available to all of NGC’s membership.

- Break-out sessions include interesting topics, such as jumping worms and mushrooms!
- Music for everyone’s enjoyment has been scheduled, either before or during each dining function, including the music of stringed instruments by Music Makers, a Milwaukee hospitality

provider that specializes in providing professional musicians, young adults and student musicians for special events.

- The program for the Design Banquet will take you back in time as we visit the “Roaring Twenties,” among other eras. This gala evening provides a good opportunity to don your best attire of that era and enjoy the music of the J. Ryan Trio at dinner.
- Vendors will be available for those of you who love to shop.

“...the Design Banquet will take you back in time...”

**For more information on the
NGC 91st Annual Convention
visit www.gardenclub.org**

- The complete convention schedule is available on the NGC website at gardenclub.org
- In addition, a number of exciting tours are scheduled that offer insights into the city renowned for the Milwaukee Art Museum, Milwaukee County Zoo, the Harley-Davidson Museum and the Experimental Aircraft Association (EAA) Museum.

A post-convention visit to the Aldo Leopold Nature Center in Manona, Wisconsin, serves as the prelude to a tour of the International Crane Foundation in Baraboo – a once-in-a-lifetime experience! The International Crane Foundation is home to 15 species of cranes and the only facility of its

type in the world. In spring 2020, the International Crane Foundation will re-open following the \$10 million dramatic transformation to exhibit areas of its campus, as well as a new visitor center.

An additional opportunity awaits you on this day if you enjoy the creativity of botanic arts jewelry. A unique eight-hour workshop will be available to the first 25 individuals who register.

Make your plans today to join us at Perfect Vision 2020, where you will experience the hospitality of Wisconsin and discover all the best of Milwaukee!



▲ Boerner Botanical Gardens, site of the Tri-Refresher. Photo courtesy of Boerner Botanical Gardens.

SPEAKERS & SEMINARS



Dan Heims
Author, Global Lecturer,
Media Host and Guest,
Photographer
Wed. May 13
Members Appreciation
Banquet, 7-10 p.m.

Heims will delight attendees with his presentation on "How to Turn Ordinary Plants into Super Stars." Involved in all areas of horticulture since 1973, Heims has taught courses in horticulture, wholesaled exotic plants

and operates a design and installation landscaping firm. He is president of TERRA NOVA® Nurseries in Portland, Oregon, a company that has won international acclaim for its plant breeding programs. He is the recipient of the prestigious Reginald Cory Memorial Cup in recognition of his breeding work in Heuchera.

Heims penned the humorous "Garden Clerk's Dictionary," and served as co-author of "Heucherellas and Heucherellas," with Grahame Ware in 2005. In addition, his writings and professional photography, as well as separate features on his work and garden, have appeared in

industry trade magazines and newspapers, including "USA Today," "Forbes," "Better Homes and Gardens," "Sunset Magazine," "Fine Gardening," "Horticulture Magazine" and "Organic Gardening." As the host of a weekly radio gardening show on KKSJ-FM in Portland, Heims also has been a guest on "The Martha Stewart Show," "Martha Stewart Living Omnimedia Inc.," "HGTV" and programs on the BBC. He holds a bachelor's degree in communications from the University of Oregon, where he also minored in botany, landscaping and psychology.

Archibald holds a bachelor's degree from Dalhousie University in Halifax, Nova Scotia, and has a doctorate from Cornell University. Archibald also is the recipient of four honorary doctorates and many awards including the Gold Medal from the World Wildlife Fund, a

Fellows Award from the MacArthur Foundation, The Wildlife Conservation Medal from the Zoological Society of San Diego, the Lilly Medal presented by the Indianapolis Zoo and the Douglas H. Pimlott Award from Nature Canada. In 2013, Archibald was awarded the Order of Canada on

behalf of Queen Elizabeth II, and received the inaugural Dan W. Lufkin Prize for Environmental Leadership from the National Audubon Society.

Reference: <https://www.savingcranes.org/>



Dan Traas
Certified Arborist, Urban
Forestry Consultant
Thurs. May 14
Seminar, 2:30-3:30 p.m.

"Getting Your Trees to Thrive, Not Just Survive," is the topic of a seminar led by Dan Traas, a certified arborist and president of Ranger Services Inc., in Appleton, Wisconsin. The firm, in operation for 31 years, provides consulting, training and arboricultural services on urban forestry to academic, municipal, commercial and residential clients.

An industry veteran for more than 38 years, Traas has conducted over 1,500 tree care

workshops, seminars, and public education classes for government agencies, universities, botanical gardens, professional associations, communities, school groups, private businesses and special interest and civic groups. He developed courses in areas such as urban forestry, plant health care and landscape horticulture and serves as an adjunct instructor at several technical institutions in Wisconsin, including Mid-State Technical College in Marshfield, Northeast Wisconsin Technical College in Green Bay and Fox Valley Technical College in Appleton.

Traas has a passion for trees and is eager to share his vast knowledge of practical tree care, engaging his audiences through humor, anecdotes and visuals

that include tree samples and slides. He has been a guest on "The Good Neighbor" podcast and written articles in industry newsletters.

A native of West Bend, Wisconsin, Traas holds a bachelor's degree in forestry, with an emphasis on urban forestry and forest recreation from the University of Wisconsin-Stevens Point, and a master's degree in education, with an emphasis on adult professional studies from Capella University in Minneapolis, Minnesota. He is active in a number of industry organizations and associations including the International Society of Arboriculture; Wisconsin Arborist Association; Wisconsin Department of Natural Resources; Arbor Day Foundation; and American Forestry Association.



George Archibald, Ph.D.
Author, Co-founder and
Senior Conservationist,
The International Crane
Foundation
Thurs. May 14
Luncheon, Noon-2 p.m.

A renowned

ornithologist with a lifelong dedication to the study and preservation of cranes, Archibald is a pioneer and visionary leader in international conservation.

In 1973, to address a deep concern for cranes in peril or at the brink of extinction, Archibald and Ronald Sauvey, Ph.D., a colleague at Cornell University, launched the International Crane Foundation (ICF). Located in Baraboo, Wisconsin, the foundation provides

a world center for the study and preservation of cranes and supports conservation projects in 45 countries. An ambassador for conservation, Archibald collaborates with people from diverse cultures and countries to work together to preserve the landscapes necessary for the survival of both cranes and people. He also is the author of "My Life with Cranes," which recounts an illustrious 40-year career in conservation.

SPEAKERS & SEMINARS



Lindsey Bender
Mycologist
Thurs. May 14
Seminar, 3:45-4:45 p.m.
Bender is the chief mycologist at Field and Forest Products, Inc., in Peshtigo, Wisconsin, which specializes in providing certified organic

mushroom spawn, or “seed”, for the cultivation of over 30 specialty mushroom varieties. In the seminar, “Proud to be a Part of this Rotting World,” Bender will introduce mushroom growing, and how to grow gourmet mushrooms that improve health and happiness! She also will discuss the many ways one can readily use available materials to grow delicious mushrooms like shiitake, oyster, lion’s mane, wine cap, and more. She also

will offer insights into exciting new research on the applications and benefits of growing mushrooms and how they make the world a better, more beautiful place. Bender holds a bachelor’s degree in biology and a master’s degree in environmental science specializing in microbial ecology from University of Wisconsin-Green Bay. She also has been a featured guest on “The Permaculture Podcast.”



Bernadette Williams
Plant, Pest and Disease Specialist
Division of Forestry– Forest Health, Wisconsin Department of Natural Resources

Fri. May 15
Seminar, 2:30-3:30 p.m.
If you have not heard about “jumping worms”, you don’t want to miss this dynamic seminar. In “Worms and Worms that Jump!” Williams describes the destructive properties of jumping worms, which can spread through plant sales and exchanges and destroy soil so nothing grows. Attendees will learn what to look for and steps to take to prevent the spread of

worms, especially when plants are relocated from one garden to another place. Williams has been working with invasive species, particularly worms, for 18 years. She hails from Pennsylvania and holds undergraduate and graduate degrees from the University of Pittsburgh. Williams loves to garden and hosts bees in her backyard, as well as beneficial worms!



Jan Bills
Author, Landscape Designer, Advanced Master Gardener
Fri. May 15
Luncheon, Noon-2 p.m.

With a guiding purpose to forge a connection between people and nature, Bills followed her heart to form “Two

Women and a Hoe™,” a Detroit, Michigan-area landscape design firm. Previously, she attained success in the corporate world, utilizing a bachelor’s degree in business and management and master’s degree in organizational management. The author of “Late Bloomer: How to Garden with Comfort, Ease and Simplicity in the Second Half of Life,” Bills is a certified landscape designer, Advanced Master Gardener, entrepreneur, speaker,

contributing writer for “State-by-State Michigan Gardening,” and an active environmental board member for her community. In her program, she provides practical and inspirational insights into her hands-on experiences as a professional and home gardener, including day-to-day organic gardening tips, techniques and solutions. Her broad gardening knowledge, enthusiasm and engaging personality creates an educational and fun experience for everyone.



Kathleen Greiger
Amateur Photographer, Writer and Poet
Fri. May 15
Seminar, 3:45-4:45 p.m.

The seminar, “Amazing Pictures from a Different

Point of View,” introduces attendees to photography of unusual places and amazing happenings in nature, which became Greiger’s second language after losing her ability to speak following life-altering brain surgery. Using a point-and-shoot camera, sometimes hanging from bridges, sliding down hills and falling through ice, Greiger explores and embraces the unseen

world to capture the many wonders of nature. Some of her images include the forming of ice crystals, water droplets sliding down blades of grass and fog standing up before dissipating. In her program, Greiger is looking forward to sharing her love of nature through a slide presentation that captures these stunning images.



Kathleen Hawryluk
Floral Designer and Presenter
Fri. May 15
Design Banquet, 7-10 p.m.

Hawryluk’s passion for floral design is evident in her creative

floral presentations and educational design programs. Named National Floral Designer of the Month by National Garden Clubs Inc. in June, 2019, many of her lovely floral designs are featured

SPEAKERS & SEMINARS

on the NGC website.

A compelling speaker, Hawryluk recently was a presenter at the Creative Floral Arrangers of the Americas (CFAA) in Orlando, Florida, an organization in which

she serves as second vice president, and at the Organization of Floral Art Designers in San Francisco, California. She also served three years as chairman of the Naples Flower Show in Florida.

A certified Sogetsu Ikebana instructor, Hawryluk's design experience is extensive, and she holds a number of accreditations for NGC Flower Shows and Schools, including NGC

Flower Show judge, former director of Judges Council District IX and certified Judges Flower Show School Design Instructor. The Ohio Judges Council welcomed her to present a program

in May, 2017, and in October, 2018, she was in Atlanta, Georgia, to present the new NGC designs. She is active in two garden clubs in her home state of Florida, serving

as president of the Naples Garden Club and member of the Gulf Coast Garden Club. Both clubs are members of Florida Federation of Garden Clubs Inc.

TOURS

Tues., May 12

TOUR A
Olbrich Botanical Gardens and Ebert's Greenhouse Village
8:30 a.m.-5:30 p.m.



▲ Photo by Jeff Epping

A visit to Olbrich Botanical Gardens in Madison, Wisconsin, features a guided tour by expert horticulturists. Popular destinations within the garden include the Bolz Conservatory, filled with exotic tropical plants, fragrant flowers, orchids, butterflies, free-flying birds and a waterfall. Following the tour, lunch will be provided. The next stop on the tour includes Ebert's Greenhouse Village in Ixonia, Wisconsin, known for its bountiful hanging baskets, lawn art and quality perennials and annuals. Time for shopping is included!

To learn more, visit olbrich.org/ and [facebook.com/ebertsgreenhouse/](https://www.facebook.com/ebertsgreenhouse/)

TOUR B
Milwaukee County Zoo
8:30 a.m.-4 p.m.



▲ Photo by Joel R. Miller

Take a "walk on the wild side," and enjoy a day exploring the flora and fauna at Milwaukee County Zoo, one of the nation's finest zoological attractions. Situated on 190 wooded acres, the zoo features animal topiaries, butterfly gardens and over 3,000 mammals, birds, reptiles and fish in specialized habitats. A zoo horticulturist and curator will lead separate discussions in the new Adventure Africa exhibit, which features elephants and the conservation efforts being taken to protect them in the wild. A lunch cookout is provided. Take an additional two hours to explore on your

own and perhaps attend an aviary talk on the endangered whooping crane and Guam kingfisher.

To learn more, visit milwaukeezoo.org/

TOUR C
Harley-Davidson Museum and Milwaukee Brewing Company (Spouse Tour)
9 a.m.-3 p.m.



▲ Photo courtesy of Harley-Davidson Museum.

Take part in a fun "Bikes and Brews" tour of one of the top destinations for tourists across the globe – the Harley-Davidson Museum in Milwaukee, which offers an in-depth look at the history of the iconic motorcycle! Explore the museum, situated on a 20-acre, park-like campus, which features an unrivaled collection of over 450 H-D motorcycles, as well as interesting artifacts and memorabilia. Participate in a group

tour or explore on your own. Shop for H-D collectibles, clothing and art before enjoying lunch at the Motor Bar & Restaurant! Also on tap is a visit and beer-tasting at the Milwaukee Brewing Company, which features a state-of-the-art brew system combining the latest technology.

To learn more, visit harley-davidson.com/us/en/museum.html and mkebrewing.com/

Wed., May 13

TOUR D
Cedar Creek Winery
8:30 a.m.-4 p.m.

Take a tour of the picturesque Cedar Creek Winery in the historic Cedar Creek Settlement of Cedarburg! The winery is located in a restored 1860s woolen mill and members have the opportunity to visit the underground limestone wine cellars. Learn how wines are made, aged and bottled, and then participate in a formal tasting of several wines. Lunch is included at the adjacent Cream and Crepe Café, famous for its delicious crepes. The tour also includes time to shop at numerous quaint stores before heading back to the hotel.

To learn more, visit cedarcreekwinery.com/

(Please note: a staircase leading to the wine cellar may not be accessible for all.)

TOURS

TOUR E **Schlitz Audubon Nature Center and Urban Cheese Factory/Clock Shadow Creamery**

8:30 a.m.-5 p.m.



▲ Photo courtesy of Schlitz Audubon Nature Center

Embark on an adventure to the Schlitz Audubon Nature Center, a 185-acre conservation habitat on the shore of Lake Michigan! Experience a private Birds of Prey show followed by a short guided tour on the trails of nearby prairies, wetlands and ponds. A lunch buffet is provided, which offers veranda seating complete with rocking chairs for relaxation. The tour continues to the Clock Shadow Creamery in downtown Milwaukee, one of only four urban cheese factories in the United States! You will discover how cheese is made, tour the rooftop garden and have time to sample and shop for your favorite Wisconsin cheese. Finish your day with an optional visit to the Purple Door Ice Cream shop, a popular Milwaukee destination that offers super-premium, homemade ice cream.

To learn more, visit schlitzaudubon.org/ and clockshadowcreamery.com/

TOUR F **EAA Museum and Veterans Military Museum (Spouse Tour)**

8:30 a.m.-5 p.m.

Calling all aviation enthusiasts! Visit the Experimental Aircraft Association (EAA) Museum in Oshkosh, dedicated to the

preservation and display of historic and experimental aircraft, as well as antiques, classics and warbirds. The museum is one of the most-visited aviation attractions in the world! A guided tour is provided, as well as time on your own to explore over 200 aircraft, 20,000 artifacts and galleries. Popular exhibits include numerous World War II aircraft and a look at the critical roles they played during D-Day, the largest seaborne invasion in history by the United States and Allies in World War II, as well as an exhibit on Frank Borman, 90, America's oldest-living American astronaut and commander of some of the first U.S. orbital flights around the moon in Apollo 8, as well as Gemini 7. Lunch at a nearby pub restaurant is included before a stop at the Veterans Military Museum, which honors our nation's military history.

To learn more, visit eaa.org/en/airventure



▲ Photo courtesy of EAA Museum

Thurs., May 14

TOUR G **SC Johnson and Case Manufacturing (Spouse tour)**

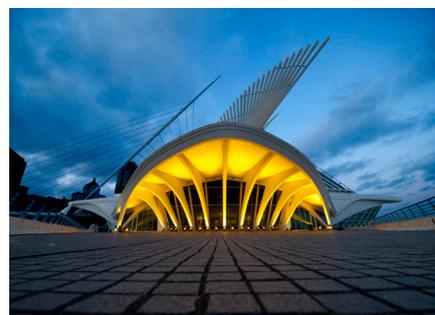
8 a.m.-4:30 p.m.

Journey to the Case Manufacturing Plant in Racine, founded in 1842, where tractors, combines and other farm equipment are manufactured and used in the Dairy State and across the nation! This tour begins on the factory floor, where closed toe, low-heeled shoes

are required and safety glasses will be distributed. Lunch will be served at a nearby restaurant before continuing to the global manufacturer S.C. Johnson & Son Co., also located in Racine, for a tour of the complex and campus. The S.C. Johnson administrative building was designed by Frank Lloyd Wright in 1939 as the "best office building in America." The building is the only remaining Frank Lloyd Wright-designed corporate headquarters that's still in use, and it is considered one of the greatest buildings of the 20th century.

To learn more, visit caseih.com/northamerica/en-us/connect-with-case-ih/plant-tours and scjohnson.com/en/a-family-company/architecture-and-tours

TOUR H **Milwaukee Art Museum** **2:15-5:30 p.m.**



▲ Photo courtesy of Milwaukee Art Museum

The Milwaukee Art Museum overlooks beautiful Lake Michigan and features over 30,000 works of art viewed by more than 400,000 visitors a year. From its roots in 1888 as Milwaukee's first art gallery, the 341,000-square-foot museum includes the Quadracci Pavilion, a sculptural addition created by Spanish architect Santiago Calatrava, which features the iconic Burke Brise Soleil, the museum's signature wings formed by a movable sunscreen with a 217-foot

wingspan that unfolds twice daily. After the tour, garden club members may browse and shop on their own.

To learn more, visit mam.org/ (Please note: This tour allows garden club members to attend the convention luncheon prior to departing for the Milwaukee Art Museum tour.)

Fri., May 15

TOUR I **Kohler Design Center** **8:30 a.m.-5 p.m.**

Travel to the Kohler Design Center and tour the museum that showcases the company's state-of-the-art kitchen and bath products displayed in room settings, as well as provides an overview of the company and its rich history. Lunch is provided at The American Club. Afterward, members may take a stroll through the Village of Kohler to explore its gardens and grounds in a setting envisioned by company founder Walter J. Kohler, Sr., with landscaping by the noted firm of Frederick Law Olmsted, who designed Central Park in New York City.

To learn more, visit: americanclubresort.com/activities/tours/kohler-design-center (Please note: Optional golf at Blackwolf Run is available for \$290 with lunch on your own. Please contact Laura Skoff at lauraskoff@gmail.com for additional details before registering for the Kohler Design Center Tour.)

Sat., May 16

TOUR J **International Crane Foundation and Aldo Leopold Nature Center** **8 a.m.-5:30 p.m.**

Join us for the "Conservation and Cranes," tour to the Aldo Leopold Nature Center, which features an oak savanna, wetlands, prairies and woodlands in

TOURS



▲ Photo courtesy of International Crane Foundation

Monona, Wisconsin. The center is named for conservationist and author Aldo Leopold, best known for his book "A Sand County Almanac." After exploring the visitor's center, a box lunch and beverage will be provided. Completing the day is an exciting visit and guided tour at the International Crane Foundation* in Baraboo, Wisconsin – the only place in the world where all 15 species of cranes may be observed!

To learn more, visit aldoleopoldnaturecenter.org/ and savingcranes.org/

* Travel time is approximately 1 hour, 45 minutes to the International Crane Foundation.

(Please note: All travel is by air-conditioned motor coach with restrooms. Minimum and maximum number of participants applies to all tours. Motorized scooters are available at some facilities.)

Botanical Arts Jewelry 101 Workshop Potawatomi Hotel 9 a.m.-5 p.m.

Sarah Boynton is an active Master Gardener who loves to garden and be outdoors, which provide the inspiration for the botanical arts creations and traditional floral designs she exhibits at national and international flower shows, as well as in her botanical arts jewelry business. At this workshop, she will

provide instruction to attendees in the process of making beautiful botanical arts jewelry.

Boynton earned first place and best craft exhibit at the 2014 Wafa World Flower Show in Dublin, Ireland, as well as is the recipient of several top honors in flower shows in Boston, Massachusetts, Philadelphia,



Pennsylvania and Newport, Rhode Island. She has led workshops and is a popular speaker on the techniques used in botanical arts, a popular division in flower shows in

which items are designed and created from all dried plant material that may be artificially treated to resemble wearable jewelry in size and function.

In addition, Boynton is a top lecturer on flower shows, gardening and flower arranging across the United States. Her gardens have been featured in several publications. Boynton is an active member of The Garden Club of Hingham, which is a member of The Garden Club Federation of Massachusetts Inc.

...
**For more information
on the NGC National
Convention, please visit
www.gardenclub.org**
...

TENTATIVE SCHEDULE

Monday, May 11, 2020

8:00 AM – 5:00 PM	Registration and Credentials Open
8:00 AM – 5:00 PM	Flower Room
8:30 AM – 5:30 PM	Tri-Refresher – Boerner Botanical Gardens
5:00 PM – 9:00 PM	Flower Show Set-up
Evening	Dinner on your own

Tuesday, May 12, 2020

8:00 AM – 5:00 PM	Registration and Credentials
8:00 AM – 1:00 PM	Vendors and Exhibits Set-up
8:00 AM – 5:00 PM	Flower Room
8:00 AM – 10:00AM	Gardening Schools Committee
8:00 AM – 10:00AM	Organization Study Committee meeting
8:00 AM – 6:00PM	Flower Show Schools Committee
8:30 AM – 5:30 PM	Tour A – Olbrich Gardens/Lunch/Eberts Greenhouse
8:30 AM – 4:00 PM	Tour B – Milwaukee County Zoo/Lunch
9:00 AM – 3:00 PM	Tour C – Harley Davidson Museum/Lunch/Milwaukee Brewery
9:00 AM – 11:00 AM	Nominating Committee
10:00 AM – 12:00 PM	Finance Committee
12:00PM- 1:30 PM	Optional buffet lunch open to all members (must pre-purchase)
12:00AM – 4:00PM	Flower Show Entries accepted
1:00 PM – 5:00 PM	Vendors and Exhibits OPEN
1:00 PM – 3:00 PM	Environmental Schools Committee
1:30 PM – 3:00 PM	PH & E Trustees
2:00 PM – 3:30 PM	Sponsorships/Partnerships
2:00 PM – 5:00 PM	Awards Committee
3:00 PM – 5:00 PM	Landscape Design Schools Committee
4:00 PM – 7:00 PM	Executive Committee
5:30 PM – 7:30 PM	IA Flower Show School Committee
5:30 PM – 7:30 PM	COMAAI Committee
7:00 PM to ?	Flower Show Judging
Evening	Dinner on your own

Wednesday, May 13, 2020

8:00 AM – 5:00 PM	Registration and Credentials
8:00 AM – 5:00 PM	Flower Room
8:00 AM – 6:00 PM	Vendors and Exhibitors open
8:00 AM	Ribbon Cutting Opening Flower Show followed by Flower Show Viewing
8:00 AM – 6:00 PM	State Presidents & Region Directors Meeting
8:30AM – 10:00 AM	Future Conventions/Credentials/Protocol Committee
8:30 AM – 10:30 AM	Schools Policies Committees
8:30 AM – 10:45 PM	Communications: PRINT & NON-PRINT Committees
8:30 AM – 4:00 PM	Tour D – Cedar Creek Winery/Lunch/Shop
8:30 AM – 5:00 PM	Tour E – Schlitz Audubon Center/Lunch/Cheese Factory

TENTATIVE SCHEDULE

8:30 AM – 5:00 PM	Tour F – EAA Museum/Lunch/Veterans Military Museum
9:00 AM – 11:00 AM	President's Project Committee
9:00 AM – 11:00 AM	Horticulture Committee
9:00 AM – 11:00 AM	Youth Committee
9:00 AM – 11:00 AM	Grants Committee
10:00 AM – 12:00 PM	Gardening Committee
10:00 AM – 12:00 PM	Environmental Concerns/Conservation Committee
10:15 AM – 11:30 AM	Future Fall Board Meeting Committee
10:30 AM – 11:45 AM	Membership Committee (State President & Region Directors)
11:00 AM – 12:00 PM	Scholarship Committee
11:00 AM – 12:00 PM	Golden Circle Committee
Afternoon	Lunch on your own.
12:15 PM – 1:45 PM	Using Social Media for Your Committee (Open to all)
2:00 PM – 5:00 PM	Board of Directors Meeting
6:00 PM – 7:00 PM	Social Hour
7:00 PM – 10:00 PM	Members Appreciation Banquet – Dan Heims, Speaker

Thursday, May 14, 2020 | Opening Day of Convention

8:00 AM – 5:00 PM	Registration and Credentials
8:00 AM – 5:00 PM	Vendors and Exhibits open
8:00 AM – 5:00 PM	Flower Room
8:00 AM – 4:30 PM	Tour G Case Manufacturing /Lunch/S C Johnson Company(Spouses/Guests)
9:00 AM – 11:45 AM	Business Session
9:00 AM – 4:00 PM	Flower Show Open
12:00 PM – 2:00 PM	LUNCHEON - Dr. George Archibald, Speaker
2:00 PM – 4:00 PM	Flower Show Schools Workshop (state school's chairmen only)
2:15 PM – 5:30 PM	Tour H - Milwaukee Art Museum
2:30 PM – 4:45 PM	Seminars-Two Presentations:
2:30 -3:30 PM	Dan Traas, Speaker
3:45-4:45 PM	Lindsey Bender, Speaker
3:30 PM – 5:00 PM	IA and COMAAI Joint meeting and program
4:00 PM – 6:00 PM	Flower Show Tear Down
5:00 PM – 6:00 PM	Awards Rehearsal
6:00 PM – 7:00 PM	Social Hour
7:00 PM – 10:00 PM	Awards Banquet

Friday, May 15, 2020

7:30 AM – 9:00 AM	Region Breakfasts (NOT included in package plan)
8:00 AM – 5:00 PM	Registration Open
8:00 AM – 5:00 PM	Flower Room
8:00 AM – 4:00 PM	Vendors and Exhibits Open
8:00 AM – 9:00 AM	Plant America Community Project Grants Committee
8:30 AM – 5:00 PM	Tour I-Kohler Design Center/Lunch/American Club (Spouses/guests)

9:15 AM – 11:45 AM	Business Session continues
12:00 PM – 2:00 PM	LUNCHEON - Jan Bills. Speaker
2:30 PM – 4:45 PM	Seminars - Two Presentations:
2:30-3:30 PM	Bernadette Williams, Speaker
3:45-4:45 PM	Kathleen Greiger, Speaker
4:00 PM	Vendors and Exhibits Close
6:00 PM – 7:00 PM	Social Hour
7:00 PM – 10:00 PM	DESIGN BANQUET - Kathleen Hawryluk, Designer
10:00 PM	Closing Program

Saturday, May 16, 2020

8:00 AM – 5:30 PM	Tour J – International Crane Foundation /Lunch at Aldo Leopold Center
9:00 AM – 5:00 PM	Botanical Arts Jewelry 101 Workshop by Sarah Boynton located in Potawatomi Hotel (Must register and pay in advance.) OPEN TO THE FIRST 25 THAT PAY IN ADVANCE.

HOTEL & TRAVEL INFO



POTAWATOMI HOTEL & CASINO

1611 West Canal Street Milwaukee, WI 53233

Room rate: \$139/night, free parking

Hotel reservation deadline: April 26, 2020

CALL

1-800-729-7244

Registration code:

National Garden Club 2020
National Convention

BOOK ONLINE

https://reservations-paysbig.webhotel.microsdc.us/bp/search_rooms.jsp
Use Group Code: NGC06082020

LODGING INFORMATION

Ground transportation: NO hotel shuttle-cab/ridesharing service is available to and from the airports

AIR TRAVEL INFORMATION

Airports

- General Mitchell International Airport (MKE), Milwaukee (10 mi)
- O'Hare International Airport (ORD), Chicago (80 mi)
- Dane County Regional Airport (MSN), Madison (76 mi)
- Midway International Airport (MDW), Chicago (106 mi)

REGISTRATION FORM

National Garden Clubs, Inc. 2020 Convention

Potawatomi Hotel & Casino
May 12-16, 2020

"PERFECT VISION"

REGISTRATION FORM DEADLINE: APRIL 1, 2020

LAST NAME FIRST NAME

NAME FOR BADGE PHONE

EMAIL

ADDRESS

CITY STATE COUNTRY

STATE GARDEN CLUB REGION

Online & Credit Card Registration:
www.gardenclub.org

Please check here ONLY if you require a mailed confirmation. All others are sent electronically to the email above.

Please check all that apply for 2019-2021 term of office:

- | | | |
|--|---|---|
| <input type="checkbox"/> NGC Elected Officer | <input type="checkbox"/> NGC Appointed Officer | <input type="checkbox"/> NGC Board Member |
| <input type="checkbox"/> Region Director | <input type="checkbox"/> State President | <input type="checkbox"/> Garden Club Member |
| <input type="checkbox"/> International Affiliate | <input type="checkbox"/> NGC Life Member | <input type="checkbox"/> Guest |
| <input type="checkbox"/> Spouse | <input type="checkbox"/> New NGC Life Member since May 2019 | |

REGISTRATION FEE:

Must include for ANY function, including tours, no refunds on registration fees.

- | | |
|--|------|
| <input type="checkbox"/> All attendees (except WGCF members) for one or more events) | \$50 |
| <input type="checkbox"/> Wisconsin Garden Club Federation (WGCF) members | \$10 |
| <input type="checkbox"/> Spouse / Guest for only ONE event | \$10 |

MEALS

FULL-TIME ATTENDEE 5-MEAL PLAN INCLUDES:

May 13 Members' Appreciation Banquet, May 14 Lunch & Awards Banquet, May 15 Lunch & Design Banquet \$280.00_____

Continued on next page.

INDIVIDUAL & OPTIONAL MEALS

May 12	Pre-Convention Optional Buffet Lunch <i>(not included in package plan)</i>	\$45.00_____
May 13	Members' Appreciation Banquet	\$70.00_____
May 14	Opening Lunch & Program	\$45.00_____
May 14	Awards Banquet	\$70.00_____
May 15	Region Breakfast <i>(not included in package plan)</i>	\$45.00_____
May 15	Lunch & Program	\$45.00_____
May 15	Design Banquet	\$70.00_____

TOURS

All tours include lunch & transportation unless otherwise indicated; space is limited on all tours.

May 12	Tour A Olbrich Gardens & Ebert's Greenhouses	\$65.00 _____
May 12	Tour B Milwaukee County Zoo	\$70.00 _____
May 12	Tour C (Spouses) Harley Davidson Museum and Milwaukee Brewing Company	\$85.00 _____
May 13	Tour D Cedar Creek Winery & Historic Cedarburg	\$55.00 _____
May 13	Tour E Schlitz Audubon Nature Center & Clock Shadow Creamery Cheese Factory	\$82.00 _____
May 13	Tour F (Spouses) EAA Aviation Museum & Veterans' Military Museum	\$85.00 _____
May 14	Tour G (Spouses) SC Johnson Company & Case Manufacturing	\$65.00 _____
May 14	Tour H Milwaukee Art Museum <i>(does NOT include lunch)</i>	\$45.00 _____
May 15	Tour I All Things Kohler Optional with Tour I: Blackwolf Run Golf, lunch on own. <i>Please contact tour chair Laura (lauraskoff@gmail.com) for more details prior to registering.</i>	\$68.00 _____ \$290.00 _____
May 16	Tour J (post convention) Aldo Leopold Center & International Crane Foundation	\$80.00 _____

SEMINARS & WORKSHOPS*

Included in package plan unless otherwise indicated; please check which seminars you plan to attend. Seminars run consecutively.

May 14	Seminar 1: Getting Your Trees to Thrive, Not Just Survive	\$0 _____
May 14	Seminar 2: Proud to Be Part of the Rotting World-Mushrooms	\$0 _____
May 15	Seminar 3: Jumping Worms	\$0 _____
May 15	Seminar 4: Amazing Pictures from a Different Point of View Workshop: Botanical Arts Jewelry 101 & Lunch	\$0 _____
May 16	<i>(must pre-register, limit of 25)</i>	\$175.00 _____

*Please note: The May 16 tour and workshops are full day events that run concurrently. All tours require a minimum and maximum number of attendees

Continued on next page.

REGISTRATION FORM

LATE FEE \$50.00 _____

MUST be included for all postmarked or sent electronically after April 1, 2020 12:01AM. Registrations received after May 1, 2020 12:01 AM will not be processed or accepted. NO WALK-IN REGISTRATIONS.

TOTAL ENCLOSED (Thank you!) \$ _____

*Please make check payable to NGC 2020 Convention and mail with registration form to NGC 2020, National Garden Clubs, Inc. 4401 Magnolia Ave. St. Louis, MO 63110
ngc2020registrar@gardenclub.org*

Dietary Restrictions (allergies only please):

Notes: NO REFUNDS after April 1, 2020. I understand and accept NGC's refund policy that NO REFUNDS are issued after April 1, 2020 and that the remittance will be considered a donation. Refunds requested PRIOR to April 1, 2020 will be subject to retention of the \$50 registration fee.

Please initial your understanding of this policy. _____

HOTEL INFORMATION

Please book directly with the hotel. Room Rate \$139.00 / night, free parking, Potawatomi Hotel, 1611 W. Canal Street, Milwaukee, WI 53233. Hotel reservation deadline is April 26, 2020.

Call:
1-800-729-7244
Registration Code: National Garden Club 2020 National Convention

Book Online:
[https://reservations-paysbig.webhotel.microsdc.us/bp/search_rooms.jsp?](https://reservations-paysbig.webhotel.microsdc.us/bp/search_rooms.jsp)
Use Group Code: NGC06082020

GROUND TRANSPORTATION:

No hotel shuttle - cab / ridesharing service is available to and from the airport.

For more information
on the NGC National
Convention, please visit
www.gardenclub.org



NATIONAL FLOWER ARRANGERS

Dinner and Floral Design Program

"The Challenge of Creative Design"
featuring

PAULINE FLYNN

NGC Master Flower Show Judge/Creative Designer



Date: Monday, May 11, 2020
Time: Cash bar 6:30 PM, Dinner 7:30 PM, Program follows dinner
Location: POTOWATOMI HOTEL & CASINO
1611 W. Canal St., Milwaukee, WI, 53233 USA
Cost: \$75/NFA Member; \$85/Non-Member

- Send reservations to: Shirley Nicolai, Registrar, 12325 Hatton Point Road, Ft. Washington, MD 20744-7014
- Make check payable to National Flower Arrangers
- Make reservations by May 1, 2020

NATIONAL FLOWER ARRANGERS

"The CHALLENGE of CREATIVE DESIGN",
by **PAULINE FLYNN**, May 11, 2020

POTOWATANI HOTEL
1611 W. Canal St., Milwaukee, WI 53233

Name _____

Phone _____ Date _____

Address _____

Email _____

Dietary Restrictions _____

Check # _____

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E-mail: headquarters@gardenclub.org

PROPOSED BYLAW amendments

Bylaw amendments, approved by the Board of Directors, will be presented to the membership for adoption at the 2019 Convention.

Amend by inserting or adding underlined words and striking out words in ~~strikethrough~~ font.

ARTICLE XVI – COMMITTEES

Section 4. INTERNAL AUDIT COMMITTEE

The Internal Audit Committee shall consist of the Second Vice-President (Finance Committee Chairman) as Chairman, the President, First Vice-President/President-elect, the Third Vice-President and Treasurer as members. The Treasurer will participate except for the right to make a motion and vote.

Rationale: The Treasurer's role is described in the Bylaws, Elected Officers Section 7 p. 9, and includes the responsibility and accountability for NGC finances. Meaningful interaction and involvement with the individual auditor will assist the Treasurer in fulfilling this responsibility. Accordingly, the Treasurer should attend and participate in all audit committee meetings. The Treasurer is not an employee of NGC and does not work at NGC's headquarters. The Treasurer's position is term limited.

ARTICLE IX DUTIES OF OFFICERS ELECTED OFFICERS

Section 7. TREASURER

D. Serve as a member of the Finance Committee and a non-voting member of the Internal Audit Committee.

Rationale: Same as above.

ARTICLE IX DUTIES OF OFFICERS Section 7. TREASURER

J. Authorize the disbursement of funds of up to \$8,000 ~~or more~~ in excess of the adopted General Fund, Scholarship Fund or Operation Wildflower Fund budgets with approval of the President. ~~and if~~ If a disbursement is in excess of \$8,000, by approval of the Executive Committee and ratification by the Board of Directors is required.

Rationale: To clarify wording to address budget excess.

ARTICLE XII – CONVENTIONS AND MEETINGS Section 1. – CONVENTIONS

B. The Call to the NGC Convention shall be ~~printed~~ published in the Winter issue of The National Gardener and shall be THE OFFICIAL CALL TO THE NGC CONVENTION.

Rationale: In the future, TNG will be published online.

ARTICLE XVII FINANCES Section 3 FINANCE COMMITTEE

C. Funds

1. General Fund

The General Fund of NGC shall be derived from the payment of dues, fees, subscriptions to *The National Gardener*, sales by Member Services, investment, transfers from other funds and other sources as authorized by the Board of Directors. These funds shall be used for administration, program expenses, and ~~the printing and mailing publishing and distribution if applicable~~ of *The National Gardener*.

Rationale: In the future, TNG will be published online.

AWARDS (NGC)

2. Awards and awards rules shall be published printed in the Fall issue of The National Gardener in the odd-numbered year; changes only in the Fall issue in the even-numbered year on the NGC website.

Rationale: In the future, TNG will be published online.

ARTICLE XVII – FINANCES Section 2. FINANCE COMMITTEE

C. Funds

2 a) Permanent Home and Endowment Fund

~~2. The Permanent Home and Endowment Fund: A percentage, not to exceed five (5) percent of value averaged over the past three (3) years as determined by the Finance Committee and the Permanent Home and Endowment Trustees, of cash and investments of this fund as a May 31 shall be available for use during succeeding years for:~~

~~(a) investment fees and audit fees of the fund;~~

~~(b) transfers to the General fund for routine expenses of Headquarters such as utilities, insurance, salaries and expenses of operating the office of NGC;~~

~~(c) transfers to the General Fund for general maintenance;~~

~~(d) transfers to the General Fund for one-half (1/2) of the subscription fees to The National Gardener for NGC Life Members and one-half of the expenses;~~

~~(e) land, buildings, improvements, furnishings, equipment and collections.~~

Rationale: Removing unrestricted board designated Quasi-Endowment Funds from Bylaws and inserting what was struck into Standing Rules for modifications to be made when necessary on a timely basis. This change will enable NGC to address current liquidity issues which was suggested by NGC CPA firm, Mueller Prost.

ARTICLE XVII – FINANCES Section 3. FINANCE COMMITTEE

C. Funds

b) Scholarship Fund

~~2. The Scholarship Fund: A percentage not to exceed five (5) percent of the value averaged over the past three (3) years as determined by the Finance Committee, of cash and investments of this fund as of May 31 shall be available for use during succeeding years for:~~

~~(a) scholarships;~~

~~(b) one-half (1/2) of the subscription fees to The National Gardener for NGC Life Members;~~

~~(c) investment fees and audit fees of this fund;~~

~~(d) payroll expenses associated with scholarships;~~

~~(e) expenses incurred by the Scholarship Chairman;~~

~~(f) transfers to the General Fund for one-half (1/2) of the NGC Life Membership Committee expense.~~

Rationale: Removing unrestricted board designated Quasi-Endowment Funds from Bylaws and inserting what was struck into Standing Rules for modifications to be made when necessary on a timely basis. This change will enable NGC to address current liquidity issues which was suggested by NGC CPA firm, Mueller Prost.

ARTICLE XVII – FINANCES Section 3. FINANCE COMMITTEE

C. Funds

C. Operation Wildflower Fund

~~2. The Operation Wildflower Fund: A percentage not to exceed five (5) percent of the value averaged over the past three (3) years as determined by the Finance Committee, of cash and investments of this fund as of May 31 shall be available for use during succeeding years for: (a) promotion of the objects and purposes of the organization;~~

~~(b) transfers to the Scholarship Fund by a majority vote of the Finance Committee;~~

~~(c) investment fees and audit fees of this fund.~~

Rationale: Removing unrestricted board designated Quasi-Endowment Funds from Bylaws and inserting what was struck into Standing Rules for modifications to be made when necessary on a timely basis. This change will enable NGC to address current liquidity issues which was suggested by NGC CPA firm, Mueller Prost.

ARTICLE XVII – FINANCES
Section 3. FINANCE COMMITTEE

C. Funds
D NGC Endowment Fund
2.-NGC Endowment Fund: A percentage not to exceed five (5) percent of the value averaged over the past three (3) years as determined by the Finance Committee, of cash and investments of this fund as of May 31 shall be available for use during succeeding years for:–

- (a) investment fees and audit fees of this fund;
- (b) transfers to the General Fund for operating expenses;–
- (c) loans to NGC Conventions and Fall Board Meetings and expenses in excess of revenues for NGC Conventions and Fall Board Meetings.

Rationale: Removing unrestricted board designated Quasi-Endowment Funds from Bylaws and inserting what was struck into Standing Rules for modifications to be made when necessary on a timely basis. This change will enable NGC to address current liquidity issues which was suggested by NGC CPA firm, Mueller Prost.

ARTICLE XVI
Section 4. – INTERNAL AUDIT COMMITTEE

C. The Internal Audit Committee shall review and approve fund performance and usage of unexpended portions of the amounts available from the Permanent Home & Endowment Fund, the Scholarship Fund, the NGC Endowment Fund and the Operation Wildflower Fund.

Rationale: Suggested by the NGC Audit Firm of Mueller Prost

NGC INTERNATIONAL disaster fund

Thank you for your donations to the NGC International Disaster Fund. Please note the following was approved at the September 2019 Board of Directors' meeting:

That the \$25,802.62 balance of the "International Disaster Fund," a donor restricted account, be transferred on October 1, 2019 to the "Natural Disaster Fund." The balance can be used for any International Disasters NGC approves for the next five years. After five years the principal amount and time commitment is satisfied, either by time or by use, and the remaining balance can be used for any natural disaster. NGC will no longer accept donations for this fund as of October 1, 2019.

Rationale: This is something the auditor and NGC accountant Bill Trapp suggested we do. The IRS discourages the transfer of money outside of the country by nonprofits due to the possible misuse of that money and the possibility that the money will fall into the hands of terrorist.

We've had so many International Disasters that we hope to use our designated funds before the five year deadline. Again, thank you for your past donations. ■

Brenda J. Moore
NGC Second Vice President and Finance Committee Chairman

IN COLLABORATION WITH
THE FEDERATED GARDEN CLUBS OF NEW YORK STATE, INC
and Under the guidance of **Marisa Katzurin, Horticulture Chair, District 2,**
FGCNY invite you to Experience & See
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CUSTOMIZE YOUR TOUR!
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THE ISLAND OF SICILY TOUR We are going to explore the treasures of Sicily from **Catania** to scenic **Taormina** with its Greek-Roman Theatres. Discover Mount Etna, the highest volcano in Europe and experience the incredible landscapes from Etna's peak. See the Godfather movie locations as we visit the town of **Savoca**. Walk through the city of **Siracusa** and its **Archeological Park of Neapolis**. Tour the unique town of **Noto** known for its Sicilian baroque architecture and the honey colored limestone that glows in the evening sun.

You will enjoy **Agrigento** and the ancient Greek sites of **Temples Valley** and then the towns of **Selinunte** and **Sagasta**. We'll visit the Roman Villa at Casale (**Piazza Armerina**) and then move onto the cities of **Trapani** and **Marsala** with its famous salt ponds. Our tour ends in **Palermo**, Sicily's capital and largest city with its Arabo-Norman churches, baroque palaces and colorful markets

ITALIAN LAKES TO VENICE TOUR View the magnificent lakes of northern Italy; **Lake Maggiore, Lake Como** and **Lake Garda** and admire the extraordinary landscapes at the feet of the **Italian Alps**. Visit and explore the great cities of **Bergamo, Mantua, Verona, Padua, and Venice**. Enjoy and stroll the exclusive **gardens of Villa Taranto, Villa Carlotta, Sigurtà** and the **most ancient botanic garden in the world in Padua**. You will cherish your day on a boat the "**Burchiello**" where you will discover and visit the **17th and 18th century villas of the Venetian nobility including the treasures in their homes**. All the while you will delight enjoying classic Italian cuisine and the wonderful wines of Italy.



11 Stony Run Rd, Great Neck, NY - 11023

phone: (516) 737-5000 • mobile: (516) 851-0247

Via San Pietro 24/a - Ozzano Dell'Emilia - 40064 (BO) Italy

mobile Italy: 011 39 338 4968 002

e-mail: info@aroundandbacktravel.com

www.aroundandbacktravel.com

environmental, gardening and landscape design SCHOOLS

The Environmental, Gardening and Landscape Design Schools of National Garden Clubs Inc. present many exciting opportunities to our members. Each year, these schools are started in several states across the nation!

Please note the following news:

- The new "Handbook for Environmental, Gardening and Landscape Design Schools," was posted to the NGC website in 2019.
- State and local schools chairmen, please include the NGC logo in all ES, GS and LDS brochures, and on state publications and calendars. Please use the following format: National Garden Clubs, Inc.
Name of school
NGC logo
The NGC logo in a high-resolution image may be found in the NGC Board Member section of the NGC website, under the NGC Brand Guidelines, or you may request the logo from your NGC Schools chairman.
- Please use only the online fillable forms for all schools' administration. Forms are posted on each schools

page on the NGC website. For easy access, click on "NGC Schools Handbook Forms (zip.download)." Save the forms to your computer, and complete and save them as needed. Do not complete the forms manually. There is no need to scan the forms. For questions on how to use or access forms, please contact a member of your NGC Schools committees.

- For state schools chairmen, when you submit Form 5 (Course Roster and Summary), please send only the fee check (without a hard copy of the form) to the NGC Schools secretary with the following information:
 - The notation of your school (ES, GS or LDS)
 - Series and Course Number
 - Date
 - Location
 - State School/Local School chairman, with contact information.

The accrediting chairman must approve the form (which you submit to him/her electronically), before it goes to the NGC Schools secretary. When the accrediting chairman approves the form, he/she will forward the roster to the schools' secretary.

- Because the new NGC website is under development, the current website cannot accommodate changes for several months until

the new website is available. If your course is not posted, this is the reason.

Please consider implementing the new initiative "Plant America with Trees: Each One Plant One" into your school courses. We would like to offer the following ideas on how your school might implement this program:

- Environmental Schools – Explore the many valuable resources provided by trees. Trees clean the air, reduce carbon dioxide and conserve energy.
- Gardening Schools – Identify specific trees for multiple locations.

- Landscape Design Schools - Incorporate trees into your urban, industrial and/or community. ■

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landscape design SCHOOLS

The new NGC initiative "Plant America with Trees: Each One Plant One," provides information on ways in which NGC members can participate. For the supplemental subject in one of four courses in Landscape Design Schools, please consider "Landscaping with Trees," and related topics, as a means to support this program. Councils may engage consultants by providing programs on this topic and by sponsoring tree-planting activities.

Please note the following news:

- Local and state schools chairmen, please submit your Form 2 Course Information to Yvonne Morris, instructor's chairman, at least five weeks prior to the planned date of your course. This timeline allows for missing information and availability of chairmen. Approval of the course

automatically triggers the issuance of the TNG reading exam, but you will not receive this notification until your Form 2, and your course, is approved.

A common question we see in Landscape Design Schools is "What can I do as a consultant?" Please see the landscape design feature article in this issue of "The National Gardener," which provides insights from a consultant who made practical use of the instruction provided in a landscape design school. She also used her school experience to become a state LDS chairman and now makes this program available to new students and future consultants.

The LDS Committee welcomes your feedback on the new curriculum, as well as on the new handbook and forms that govern all three NGC schools– Environmental, Gardening and Landscape Design. ■

Greg Pokorski

*Chairman
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Please visit NGC Schools
Course Calendars at
www.gardenclub.org

flower show SCHOOLS

Please note the following clarifications for the "Handbook for Flower Shows, 2017."

- Exploration – Freedom of Style is eligible for Exhibiting credits as noted in the Summer Issue of TNG. Page 94 II.B.5. Delete "e."
- Awards Summary Chart, page 46, Arboreal Award, far right column, Awarded to: insert "Cut or Container-grown trees and/or shrubs, including container-grown vines."
- What does TEA mean? This is the abbreviation for Top Exhibitor Award, Chapter 5 Awards.
- On the NGC website:
 - Flower Show School Forms 2 and 3 have been corrected to comply with the "Handbook for Flower Shows, 2017," page 115, IV.
 - Becoming an Accredited Judge, C. Exhibiting Credits. "Only one exhibiting credit" may be earned with a blue ribbon/90+ for an Educational Exhibit or General Chairman of a Small Standard, Standard or Specialty Flower Show.
 - Additional corrected forms include Form 2 Student Judge Credits Record and Form 3 Accredited Judge's Certificate Application.

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- The Procedure for Evaluating a Flower Show has been submitted for posting under Flower Show Schools.

The FSS Committee, in coordination with the staff at NGC headquarters, is working diligently on the process for updating the printed and digital versions of the "Handbook for Flower Shows, 2017." ■

Jan Warshauer
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Please visit NGC Schools
Course Calendars at
www.gardenclub.org



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Landscape DESIGN

FIRST ENCOUNTERS WITH A LANDSCAPE DESIGN SCHOOL

BY ERICA WINSTON

The first NGC Landscape Design School held in North Carolina in many years finished its fourth and final course in August, 2019. The timing for me was serendipitous. I had just retired, and had the time to renovate my home garden. Changing conditions had wreaked havoc with my once perennial-based plantings. For example, the local expanding deer population shrank the plant palette to a deer-resistant list. The



▲ A work in progress – my hillside garden.



◀ Deer-resistant plantings offer texture for interest.



▲ LEFT: Layered plantings are on display at JC Raulston Arboretum, a nationally acclaimed garden that boasts one of the largest and most diverse collections of landscape plants adapted for landscape use in the Southeast. It was the site of the landscape design school in North Carolina. RIGHT: A water garden at JC Raulston Arboretum.



diminished sunlight from a closing tree canopy had altered the micro climate.

The information-rich courses in the school taught me the difference between a landscape designer's perspective and my gardener's outlook. It was a transformative insight. As one instructor explained, "A garden is a part of the landscape." I discovered that thinking "bigger" to include the views beyond my property boundaries, altered the placement of some focal points and paths, creating a much more expansive feel on one side of the house.

Landforms

The school also taught me to pay more attention to my "landform," which is the term for ground level, or starting base of my site. As I started to create a site map, I discovered that this critical part of the landscape design process provided me with the opportunity to study the topography of my landform. I discovered that when I re-ordered the ferns and sedges and set them parallel to the natural depression

of the water's drainage on the hillside, a more naturalistic effect was achieved. In addition, the shape of the land was further accented by local quartzite rocks that I gently pushed into the hollow. When I adopted the landscape designer's perspective, my garden gained a more site-specific allure.

Insights into Public Landscapes

Several lectures in the school addressed public landscapes, and the issues that drive large landscape projects. Ironically, maintenance is the major criteria for the long-term success of these projects. This means a lot more than keeping plantings healthy and neat. For example, I

“The school also taught me to pay more attention to my “landform,”...”

had not previously considered the simple problem of trash collection in a large public space that may hold from as few as 20, or up to 100, trash receptacles that need to be emptied every day or so. An effective landscape design plan must allow for the easy access of the large vehicles that collect and remove trash.



Reflecting a trend in landscape design, "Xeriscaping: Not Just for the Desert," is a new course offered at Paul J. Ciener Botanical Garden in Kernersville, North Carolina. Medians in the parking lot all were xeriscaped. ◀

In addition, ongoing lawn maintenance might require a hefty budget, which may total in the millions of dollars! Making an appeal to the maintenance bottom line would be a persuasive way to encourage public agencies to adopt more naturalistic areas in their landscapes.

Information gleaned in my LDS courses, particularly in the design and evaluation of public landscapes, has propelled me to be an active participant in discussions in my garden club regarding improvements to several parks in Raleigh, North Carolina. My efforts helped build support for completing an agreement to adopt a second park with the Raleigh Parks, Recreation and Cultural Resources Department. That is a big sense of accomplishment!

Trends in landscape design

It is an exciting time for NGC Landscape Design Schools! In our LDS Course 4, the school chairman introduced part of the new curriculum, which included a workshop to evaluate a landscape design. The new curriculum reflects current industry trends in how to balance ecology and landscape design. In addition, students learn how the critical need for the support of ecosystems in landscape design encourages today's homeowner or park visitor to appreciate the beauty of naturalized plantings.

I'd like to express my thanks to Linda and Charles McLendon, who championed the landscape design school and brought it back to North Carolina. About 30 students, 16 of whom have become NGC landscape consultants, are glad

they did. Serving as the next chairman of LDS in North Carolina, we will hold a series in 2020 using the new curriculum. It will be invigorating to watch a new group of students broaden their understanding of the landscapes that bring us joy in so many areas we call home.

As members of garden clubs across the nation will attest, the champions of landscape design aren't just the industry professionals. They are parents of children using the school grounds, homeowner association boards and garden club members ... in sum, each of us. ■

Photos by Erica Winston

Erica Winston is an NGC Landscape Design Consultant and Landscape Design School Chairman for The Garden Club of North Carolina Inc. and member of the Raleigh Garden Club. She can be reached at ericabwinston@gmail.com.

▼ Adding natural plantings to a small part of a yard supports pollinators and is an easy way to incorporate ecology into landscape design.



▲ A median filled with colorful zinnias supports bees and butterflies at North Carolina Museum of Art in Raleigh.

The National Gardener Schedule

SPRING

April, May, June
Articles and Advertising
due: February 1

SUMMER

July, August, September
Articles and Advertising
due: May 1

FALL

October, November,
December
Articles and Advertising
due: August 1

WINTER

January, February, March
Articles and Advertising
due: November 1



uncommon grounds

▲ Nancy Hargroves, 2019-2021 director, NGC Permanent Home & Endowment Trustees, delivered the opening remarks at a dedication recognizing the renovation of the gardens and grounds at the headquarters of National Garden Clubs Inc.

The grounds and gardens at the headquarters of National Garden Clubs Inc., the largest volunteer gardening organization in the world, recently received a facelift, resulting in a remarkable transformation.

In September, 2019, a formal dedication was held to recognize and celebrate the extensive renovation project. More than 200 NGC members from across the United States, who had attended the annual NGC Fall Board Meeting in St. Louis, Missouri, were welcomed at headquarters and invited to explore the newly refurbished outdoor spaces.

Speakers at the dedication included former NGC presidents Shirley Nicolai



▲ The refurbished Columbine sculpture.

“We think we nurture a garden, but gardening nurtures us.”

Sandra Robinson
2015-2017 NGC president
National Garden Clubs Inc.

(2011-2013), Sandra Robinson (2015-2017) and Nancy Hargroves (2017-2019), who each provided insights into the history of NGC headquarters and the large-scale renovation project.

▶ Baker, a longtime advocate for the protection of the monarch and other species of butterflies in her home state of Texas and nationally, provided a generous donation for the commission of the new butterfly sculpture by St. Louis sculptor Abraham Mohler. The sculpture is a focal point in the refurbished Butterfly Garden.



◀ New signage provides enhanced identification.



◀ Jean Ohlmann (right), and Barbara Baker were the catalysts behind renovations to selected garden areas.



MIDDLE LEFT: The restored exterior at the entrance features eco-friendly parking and plantings. BOTTOM LEFT: The June Kummer Garden welcomes NGC members and visitors. RIGHT: Ohlmann contributed funding for and worked closely with Jon Carloftis, noted garden designer and head of Jon Carloftis Fine Gardens, on the design, installation and plan for ongoing maintenance of the tranquil garden in the building's indoor atrium.



A growing testament to the 'love of gardening'

Although well-maintained through the years, the main entrance to the NGC building and adjacent parking area had not changed much since the late 1950s,

with the exception of the installation of a ramp installed in accordance with principles and guidelines of the Americans for Disabilities Act. In addition, plantings in older gardens had become sparse, there were more parking spaces than needed and critical signage and identification of the venerable 90-year-old organization was not easily visible.

The refurbished landscaping project is a nod to NGC's commitment to gardening and sustainability. While the new design respects the past, it also serves as a role model for current performative landscapes. The garden terrace, which faces a busy city street, was improved





and extended. Other features include a restored main entrance garden wall; a new well-defined entrance for vehicles accented by a gracious and secure iron gate; grass-paved parking

NGC headquarters, situated on six acres adjacent to the world-renowned Missouri Botanical Garden, embodies the aesthetics of classic mid-century modern design.

spaces with eco-friendly, permeable hardscaping; a rain garden; seating nodes that invite rest and contemplation; Midwestern native plant materials; broad masses of compatible shrubs and perennials; and the restoration of the Columbine, a stone

bas relief sculpture depicting eight different columbine flower forms that represent species found in each of NGC's eight U.S. geographic regions.

The renovation project was made possible through a generous donation by June

Kummer, avid gardener and ardent supporter of National Garden Clubs Inc., who has held many positions in the organization throughout the years. ■

Photos by Ed Downs Photography

THE *Happy Gardener's* Guide

- DON'T TOUCH -

“Don't touch!” That was the stern warning from my grandmother, when as a child I wandered too close to the African violets near her window ledge. I obeyed, keeping my distance from the houseplant that even some of the most prolific gardeners call “fusspots.”

Avoiding the persnickety houseplant was ingrained in my psyche until a gardening friend entreated me with “Please, please,” take some of her African violets off of her hands. This provided me the unique opportunity to tap into my local resources by offering the plants to members of my garden club! Club members were elated at the selection offered and I was secretly hoping all of the plants would be claimed at our next

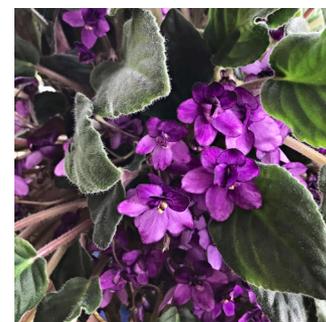
meeting, but no – there was one left. So, I thought to myself, “What could it hurt to give it a try?” I gave the leftover African violet a place on the kitchen desk near the northeast windows.

To my surprise and delight, we got along, this African violet and I. The lighting was bright, but not too direct. I watered it from the bottom, like grandma did. However, remembering to fertilize every two weeks was too much, so I experimented with a weak solution (one-quarter teaspoon per gallon) of an all-purpose fertilizer at each watering. It solved my problem! Fast forward a few years, and now, I have a focal point in that corner that is the size of a giant beach ball, and full of purple blossoms in every season. I like to think

my grandmother would offer an approving wink.

I was content with just one happy African violet, until another non-gardening friend asked me to “Please, please,” take two white African violets off of her hands before their certain demise under her care. I wanted to demur, but then remembered I could again tap into my garden club resources by consulting a member who collects such things. So, my “no” became a “yes” and I took both plants. Since they were identical, it felt unfair to ask my collector friend to take both. So, I kept one, and it flourishes on the other end of the same kitchen desk as my original African violet. This particular plant's frilly white petticoat blossoms are iridescent in the morning light – often catching my eye and producing a smile.

That should be the end of my story, but it's not. This past September, our



district hosted the state annual meeting of our federated garden clubs. In the accompanying standard flower show, there was a large spread of miniature African violets. I didn't even know they came that small! One of the top ribbons went to the tiniest exhibit, ‘Beginner's Luck’, a sweet pink-flowered one that was hardly the size of a skimpy breakfast muffin. And guess who couldn't resist the charm of a tiny pink African violet that was available to take home?

Grandma, you could have warned me sternly

that one happy African violet is never enough! ■

Charlotte A. Swanson
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Photos by Charlotte Swanson

planting optimism

Members of Optimistic Gardeners Club in Murfreesboro, Tennessee, restored the kitchen garden at the historic Sam Davis Home and Plantation in Smyrna, Tennessee. The home and plantation, situated on 168 acres in the heart of Smyrna, is the boyhood home of Davis, a noted hero of the Confederacy during the Civil War.

The Sam Davis Home and Plantation is a popular destination for history buffs and area school children. According to the site's mission statement, "through museum exhibits, the historic home, preserved farm land and quality education programs, the site imparts to visitors the importance of learning about their past and its relevance to the present."

The Jane Davis Kitchen Garden

Members of the Garden Club of Nashville re-created the existing kitchen garden in 1961, basing their design on

the original plan when the home was under construction from 1810 to 1820. A fence surrounding the garden was built in 2015 by an area Boy Scout as an Eagle Scout project. Local volunteers did their best to maintain the garden, but discovered it had become a daunting task.

In summer 2017, I visited the Sam Davis Home and Plantation with my nine-year-old grandson, Zach. In viewing the garden, even Zach noted that the garden was sparse and pathways were in need of weeding and refurbishment. I knew this would be a project for members of the Optimistic Gardeners Club!

A proposal was drafted outlining the steps the garden club would take to restore the historic garden to its original condition and grandeur, as well as how it would serve as a horticultural and educational tool for visitors. After going through several approval channels, the garden club was granted permission to



The Sam Davis Home and Plantation is a top cultural and historic attraction in Middle Tennessee. The acreage includes two historic homes and several outbuildings that reflect the sensibilities of 19th century agrarian life. The Davis home, built in 1810, contains hundreds of family artifacts and photos. The Sam Davis Home and Plantation is a nonprofit historical site governed by the Sam Davis Memorial Association.



Members of the garden club's Sam Davis Home and Plantation committee voted to name the restored kitchen garden in memory of Jane Davis, the mother of Sam and his 12 siblings.

Optimistic Gardeners at work in the kitchen garden include Wanda Copley, president (seated), and from left to right Pam Dowd, Catherine Corbitt, Marion Butler, Trish Nash, Dr. Bill Nash and Beth Binkley.



proceed. The scope of the project included:

- The project was launched in fall 2017. Garden club members weeded the vegetable and flower beds and pathways, removed excessive plants and added soil amendments. Fall leaves provided a good cover for the garden until it was time to plant in the spring.
- In spring 2018, beds and pathways were thoroughly weeded, herbs, vegetables and flowers were introduced and pea gravel was added to pathways. In addition, to provide more sun exposure, the limbs of a tree at the edge of the garden were pruned and crepe myrtles along one side of the garden were trimmed.
- Plantings that would have been available in the kitchen garden from 1810 to 1865 were similarly selected for the restored garden. Several sages, lavender, thyme, dill, basil, fennel, catmint, hyssop, parsley and rosemary were added to the existing lemon balm, rue, thyme, lamb's ears, artemisia, tansy, bee balm, milkweed and garlic. Heirloom tomatoes, peppers and beans were planted followed by cool season vegetables such as cabbage and onions.
- Flowers were planted that



A sundial provides an architectural element in the restored kitchen garden. The Sam Davis home, outdoor kitchen and smokehouse are shown in the background.

Autumn joy, lemon balm, mint and dusty miller greet visitors at one of two entrances to the kitchen garden.



included old-fashioned phlox, coreopsis, veronica, dianthus, Tennessee cone flower, goldenrod, marigolds, asters, rudbeckia, hollyhocks and cleome. Chrysanthemums, pansies and violas were added in fall 2018.

Optimistic Gardeners Club received a National Garden Clubs' Plant America Community Project Grant and a grant from Tennessee Federation of Garden Clubs Inc., for the project. Generous donations from businesses in the community, as well as by individuals who expressed a great interest in the preservation of the Historic Sam Davis Home and Plantation, made this project

affordable and possible. Marion Butler, Optimistic Gardeners Club member, led efforts on the upkeep of the garden in spring and summer. Butler and several other garden club members continue to work with volunteers of the Sam Davis Memorial Association on ongoing maintenance.

Optimistic Gardeners Club is a member of Tennessee Federation of Garden Clubs Inc. ■

Pamela L. Dowd

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Visit samdavishome.org
Visit [facebook.com/OptimisticGardeners](https://www.facebook.com/OptimisticGardeners)

Photos courtesy of
Optimistic Gardeners Club



◀ Bright tansy provides a perfect backdrop for cleared pathways enhanced by pea gravel.



Visitors to the kitchen garden are welcomed by colorful blooms of phlox at the other garden entrance. ▶



Newly defined pathways invite visitors to explore and experience how the kitchen garden may have looked in the 19th century. ▶



▶ Mint, cleome and phlox (below) and veronica, coreopsis and hypericum (right), bring color and texture to the corners of the garden. ▼



◀ A celosia stands tall amid rosemary, lavender, artemisia, oregano, and catmint.



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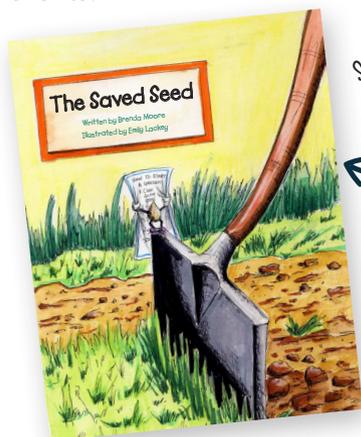


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