NEWSCAPE

The Long Walk, Nemours, Wilmington, DE

OBJECTIVES OF THE LANDSCAPE DESIGN SCHOOLS

- Develop a greater sense of appreciation, pride, and knowledge about our private and public gardens.
- Become better educated to make changes in our surroundings so that they will be more beautiful, useful, convenient, ecologically sound and easily maintained.
- Stimulate interest in all phases of landscape design, including community planning that will affect all of our lives.
- Develop a contingent of qualified Landscape Design Consultants to serve in such decision-making areas of public life as providing leadership, educational programs, scholarships, awards and promoting better landscape design.

From the Editor:

Welcome to our readers! You are a busy group dealing with schools, tours and events during challenging times. Please take care and stay safe.

Please forward Newscape to your Consultants.

Please send me information about your projects, meetings and schools by February 1, 2023 for inclusion in our Spring 2023 issue of *Newscape*. I look forward to including articles and photos about your events.

All submissions must be original material. Photos are welcome! Please send articles in Word format and photos to the Editor at *CSCarbaugh@verizon.net.*

Caroline Carbaugh

Table of Contents

Landscape Design School 2
Gardening School 3
Environmental School 4
Vertical Wall 5
Maryland 7
National Capital Area 8
Tennessee 10
Schools 13

Photo by Caroline Carbaugh

NEWS FROM ***OUR NATIONAL CHAIRMEN*:**

Greetings,

Welcome to another issue of *Newscape*. Please share it with students and consultants in your state.

Landscape Design Schools continue to be scheduled and conducted on an ongoing basis. See course listings on the NGC website (*www.gardenclub.org*) for eight courses scheduled to take place in September and October. Many thanks to the states who make this education available to their members and to the public. And thanks to all the students who attend these courses, thus encouraging the continued offering of them.

Olmsted 200 events continue in recognition of the 200th anniversary this year of the birth of Frederick Law Olmsted. See *olmsted200.org*. The multi-faceted Olmsted was a farmer, author, public administrator and conservationist, in addition to being considered the father of landscape architecture. Short on formal education, he gathered experiences that helped shape his landscape design. He said, "The root of all my good work is an early respect for, regard and enjoyment of scenery…and extraordinary opportunities for cultivating susceptibility to the power of scenery." Hopefully our study of landscape design as well as the places (gardens, landscapes etc.) we visit help us to recognize, appreciate and advocate for good land use. Might sharing these experiences with our youth foster the development of such appreciation by them?

Photos by Shirley Nicolai

Olmsted's work was carried on by his sons after his retirement. The Olmsted firm, a functioning landscape practice for more than 100 years, was almost singlehandedly responsible for developing the profession of landscape architecture. One son (John Charles) was a founding member of the American Society of Landscape Architects.

Being informed by Landscape Design School courses and continuing our education through periodic refreshers, may we all succeed at being good stewards of the land.

Greg Pokorski,
NGC Landscape Design Schools Chairman

State Garden Club Projects Promote Good Land Use

All levels of garden club (local, state, regional, national) do many things to support good land use and stewardship. For example, these are two statewide projects of California Garden Clubs, Inc. (CGCI), both involving plans by landscape architects and support by volunteers:

Working with the San Diego River Foundation whose mission is to protect and enhance the natural and cultural resources of the San Diego River Valley and create a river-long unified system of parks, CGCI's 2021-2023 president's project is raising funds to support gardens and signage at **the River Center at Grant Park** – specifically to help establish a sensory garden and an ethnobotanic garden (to provide information about how plants were used by indigenous people. See *https://www.californiagardenclubs.com/presidents-project-2021-2023/*

Black Point Historic Gardens, a long-forgotten part of San Francisco's waterfront, is a sister to the Gardens of Alcatraz, both established in the 1850s. The National Parks Service and Parks Conservancy are now dedicating staff to bring these gardens back from years of neglect. CGCI adopted in 2021 a five-year fundraising project to assist in the restoration, plant plants to recreate a strolling garden and design crucial urban wildlife corridors and help maintain the garden within its historical context.
See *https://www.californiagardenclubs.com/black-point-garden-new-2021/*

You are always invited to share what your clubs, states and councils are doing to achieve and sustain good land use. Let us hear from you.

Greg Pokorski,
NGC Landscape Design Schools Chairman

Environmental, Gardening and Landscape Design School News

NGC School students, consultants and chairmen should **read and be familiar with the School Policy updates from the 2022 NGC Convention**. See page 23 of the Summer 2022 issue of *The National Gardener* (TNG). TNG continues to be required reading for NGC School students and consultants.

Many inquiries that are received through the NGC website suggest that the inquirers are not finding all courses that are available to them. Remember that you must be sure to click on each of the separate tabs for Courses 1, 2, 3 and 4 in order **to find all scheduled course listings on the website**. Courses are posted on the website as soon as they are officially registered by State Chairmen with NGC (who register the courses through their respective NGC Accrediting Chairmen).

If your Good Standing Date is 12/31/22 you must complete a refresher for credit this year or request and receive an extension by 12/31/22 or your consultant status will lapse. Extensions must be requested no matter what the circumstance is (they are not automatic). Schools Form 9 is used for this purpose.

Your contacts for the three schools are the following NGC School Chairmen or the Accrediting Chairmen for each School:

1. Environmental School – Pat Rupiper
   patrupiper@gmail.com
2. Gardening School – Charles McLendon
   mclendonc@nc.rr.com
3. Landscape Design School – Greg Pokorski
   gregpokorski@earthlink.net

Message from the Gardening School Chairman

Greetings,

Welcome to another issue of *Newscape*. Please share it with students and consultants in your state.

Gardening schools continue to list on the NGC Website. We have schools in – person and via zoom. We are trying to make courses available for anyone needing to refresh, or just want to take courses for becoming a consultant or knowledge. Thanks to all the states who commit to having schools and all the members and students who support all our schools.

I recently observed a course 3 held in Ohio via zoom, chaired by Mary Ann Ferguson-Rich and Pat Rupiper. The course was most interesting and informative especially the behind the scenes that go into saving seeds. The technology that's goes into the process is amazing, we don't have any idea when we purchase a pack of seeds.

One of the classes was on trees. Ohio was once 95% forested. A squirrel could travel from the Ohio River to the Mississippi and never set foot on the ground. I wanted to share with you some of the facts about trees.

Why Trees?

a) They promote clean air and water.
b) They provide wildlife habitat.
c) They increase property value.
d) They reduce erosion and storm water runoff.

Some benefits that might surprise you:

a) Studies show that a walk through trees is equal to peak effects of two typical ADHD medications.
b) Students with natural views score higher on tests.
c) A Chicago study showed that girls who lived near trees had better grades, less problems and were more successful.

Health Benefits of Trees:

a) Trees absorb pollutants. This reduces asthma and other respiratory problems.
b) The rate of asthma fell by 25% for every extra 340 trees per square kilometer.
c) Patients recovering from surgery in hospital rooms with views of trees healed faster.

Trees keep us cooler: Heat Mitigation

a) A tree can be as effective as – 10 room size air conditioners 20 hours a day:
b) Asphalt surface: 36 degrees F lower.
c) Vehicle cabin: 47degrees F lower
d) Fuel tank: 7 degrees F lower.

Hopefully, sharing this information will be the impetus to plant more trees. Everyone should plant one! This is our NGC President's project.

I also had an opportunity to take a virtual guided tour of the U.S. National Arboretum (Field Trip).

These are just a few of the areas we learned about and were able to see virtually.

a) Gotelli Dwarf Conifers Gardens
b) Water Gardens
c) Friendship Gardens

This is just a summary of what you have an opportunity to learn from taking NGC Schools. We have schools for everyone, whatever your interest might be. Go to NGC Website homepage under schools to choose your school of interest. Once you choose a school go to that school list to see when and where you can attend the school either in person or via zoom.

Be part of the NGC Learning-Teaching Organization.

Happy Gardening,

Charles McLendon,
NGC Gardening Schools Chairman

Mt. Cuba, DE

Longwood Gardens, PA

Photos by Caroline Carbaugh

Down the Garden Path by the Texas Master Gardener

I journeyed to Old Fort Parker for my "summer camp" - Environmental School Course 4, Water and Related Issues. We headed to Waco to see the wetlands which weren't so wet thanks to the drought. Lake Waco is fed by the North Bosque River and the City of Waco and the Core of Engineers raised the lake level by seven feet. To mitigate the loss of habitat, the City started construction in 2001 of 180 acres of wetlands along the North Bosque River. The new wetlands provide habitat for a diverse population of Texas flora and fauna.

Wetlands are a valuable natural resource for Texas, providing flood protection, habitat and improved

water quality. We have two types of wetlands in Texas - coastal wetlands, a mix of salt and fresh water, and fresh water wetlands. They are complicated ecosystems that are essential to the quality of life. They serve as a nursery to spawning fish and shrimp providing food for birds and other critters.

Bug house at Lake Waco Wetlands

Over the last 200 years, Texas has lost more than half of its wetlands. They have been drained and filled, used for crop land, pastures, roads, business, as dumps and housing additions. As we have discovered the value of this natural resource, there is a move to mitigate lost wetlands. Texas Parks and Wildlife states wetlands save us up to $1.6 billion a year in clean-up costs to water supplies by filtering out pollutants.

Texas Parks and Wildlife has a wetlands conservation plan that works with landowners who want to restore and protect wetlands on their property. There are joint venture groups that bring state and federal wildlife agencies, corporations, non-profit groups, landowners and educators together to promote the restoration of wetland habitat. We all benefit from this initiative.

Signage about habitat for native insects

We also covered ecological stewardship -what we can do to protect and preserve the natural environment. We can take action by planting rain gardens, recycle, compost and monitor water. We can educate, buy from local farms or grow our own foods - victory gardens.

While about 71 percent of the Earth's surface is covered in water, the oceans hold about 96 percent of that amount. Less than 1 percent of the Earth's water is freshwater that is easily accessible to meet our needs. Rainwater replenishes freshwater. The other two percent of freshwater is held in the polar ice caps and glaciers. In 2022, more than 2.3 billion people face water stress while the average American uses 176 gallons of water each day.

Extreme drought in our western states is becoming critical. Lake Mead has been dropping at an alarming rate and may soon be too shallow to use the hydro electric generators that provide energy to seven states. If the drought continues the next phase will be the loss of drinking water. Lake Mead provides electricity and water to Las Vegas. They have instituted numerous initiatives to conserve water and have been highly successful in lowering their usage but Mother Nature will have the final say.

Water is our most valuable resource. We all have a responsibility to protect water from pollution and waste to ensure clean drinking water. Civilizations have collapsed from a lack of water. Water is life!

Happy Gardening!

Gwen DeWitt,
President, Texas Federation of Garden Clubs

Where Can We Go? There is Always UP!

When we think about developing a garden, space is always a major consideration. If you have limited space but still want to enjoy gardening, screen an unpleasant view or just want to create a living work of art, think about creating a vertical garden. When compared to traditional gardening, a vertical garden can be less work and produce more yield. They can be freestanding, tiered or attached to a wall, fence or trellis and might be called living green walls, plant walls or moss walls. Basically, a vertical garden is just what it sounds like: a garden that keep your plants off the ground -- unlike traditional gardens that use horizontal methods of gardening. In this garden, the plants get water and nutrients from the vertical structure, not from the ground.

There are several reasons why vertical gardens are easier to maintain than regular gardens. Because the plants are grown in some form of container, the conditions usually make plants less susceptible to pest infestation and root rot. Plants are well aerated and have maximum sunlight. Vertical gardens are less likely to experience damage caused by weeds and do not attract pests such as slugs and snails. And, of course, physically, working at eye level will be easier than bending over.

Building in Beverly Hills, CA

Culver City, CA

Beverly Hills Building

Just as with any gardening, proper orientation, lighting, water, drainage and nutrition are critical to success. When selecting your plant palette, consider complementary planting and growing cycles. Select plants that grow at approximately the same rate and thrive in the same conditions. It is important to not only consider these cultural requirements, but also the vertical garden structure to make sure that it will support the type of plants you want to grow. Many types of plants do extremely well in a vertical garden., especially certain types of food such as vegetables, herbs and fruits. These might include pole beans, melons, or vegetables like tomatoes and zucchini. Vertical gardens can also be extremely attractive with succulents, grasses, perennials or annuals. Any plant that is not too aggressive, heavy, or has an atypical growth pattern...so the design is lost...would be an excellent choice. And, when purchasing your plant materials, make sure that you have a few spare plants handy, to use as fillers in case a hole develops where a plant didn't survive.

The best soil for any vertical garden is good quality commercial potting soil that's based on loamy soils, mixed with other elements. If you want to make your own soil at home, the recipe contains equal parts peat moss or very matured compost, garden loam or topsoil and clean builder's sand. The potting soil selected should help with hydration. A vertical garden is just that, vertical...so it is important to recognize that gravity will play an important role and remember that water travels downward. However, soil is not always a concern because some vertical gardens are designed to use hydroponic techniques.

As with any garden design, maintenance is critical to its success. A couple hints to keep in mind when developing a maintenance schedule include: maintaining appropriate plants to ensure plant density and correct growth; checking plants for signs of disease or pests and then treat as required; fertilizing and applying the proper plant nutrients; and checking for any effects of damage to the structure or plants.

While this article is about outdoor vertical gardens, they can also occur indoors. When selecting plants for an interior vertical garden, look for ones that will improve the quality of the air by removing volatile organic compounds. In interior vertical gardens be sure to address the available sunlight and proper drainage. We know that plants are able to grow under artificial light; however, in most cases, they will need to be on for at least 16 hours per day in order to provide enough light.

A disadvantage of vertical gardening is that the system can hold moisture against the walls promoting rot if the planters are not installed properly. Vertical garden planters over windows or decks drip just like any other planter, staining or dirtying the surfaces below.

Photo by Dan Meyer in Laguna Woods CA
www.GrowUp.green

Consider the knowledge and skills that you gained by attending out National Garden Clubs schools...be it Landscape Design, Gardening or Environmental...and then think about how that knowledge and those skills can be used to create a vertical garden. One that can be a joy to see and a delicious benefit as the edibles are harvested. Once your handiwork creates a vertical garden you'll wonder why it took you so long to go up.

Alexis Slafer,
NGC LDS Accrediting Chairman, NE & CA Regions

Nemours, Wilmington, DE – Photo by C. Carbaugh

NEWS FROM LANDSCAPE DESIGN COUNSULTANTS FROM ACROSS THE COUNTRY

Maryland
Glenstone Museum Tour

On June 2, the Tri-Council group met for an expansive, private tour of the 300-acre Glenstone Museum in Potomac, Maryland. Grounds Superintendent Matt Partain gave us a tour of the wooded understory and the meadow where Matt strives for deer resistant, big aggressive native plantings, but isn't always successful. Drifts of *penstemon digitalis*, rattlesnake master and *coreopsis lanceolata* provided focal points to the meadow. While wildflowers abounded, we enjoyed the many sculptures dotting the Glenstone's paths. A behemoth structure at the top of the hill called "Split Rocker," designed by artist Jeff Koons, is comprised of 24,000 thousand annual plants, attached manually. One side of the "Rocker" represents a horse, the other a dinosaur. The best time to see "Split Rocker" is in July when the flowers are in full bloom, with hot colors dominating one flank, complemented by cool colors on the reverse.

Interior Water Gardens

Split Rocker

Photos by Kathi Carpenter

After our tour, Matt left us to enjoy the art museum. It was a welcomed stop, not only for the unique art but for the air-conditioning! We had plenty of time to enjoy the phenomenal water gardens as we moved from gallery to gallery.

Afterwards, we enjoyed a lovely lunch at Hunters Inn Grille in Potomac Village. Glenstone is a dynamic

symbol of art, architecture and nature. A well-worth adventure at any time of year!

Dottie DeMarr,
Chair, Landscape Design Council
Federated Garden Clubs of Maryland

Maryland Landscape Design School

The Federated Garden Clubs of Maryland concluded their Landscape Design School series with Course 4 on May 24 and 25 at the Turf Valley Resort in Ellicott City, Maryland. The attendance at this live, in-person course was a total of thirty-nine engaged and inquisitive students, including four from Pennsylvania and one from Delaware. We had nine members that became Landscape Design Consultants, fourteen that refreshed and three are now confirmed Master Consultants. Instructors were outstanding, covering topics on community projects, contemporary trends in landscape and so much more. As a highlight, Course 4 included two different garden tours, one a public garden and one a private garden. The public garden that we visited was the Native Plant Honor Garden at the Howard County Conservancy. For the second tour, our instructor who led the "Guidelines for Evaluating Landscape Designs" class, offered her home landscape as the private garden. Both gardens were evaluated by using the NGC guidelines, a great outside activity. Now that Landscape Design School is complete, we are starting a new series of Gardening School in September and this class is already full at forty-five attendees.

Native Plant Honor Garden

Linda Harris,
Landscape Design School Chairman
Federated Garden Clubs of Maryland

National Capital Area

A group of our Landscape Design Council members joined garden club members from National Capital Area garden clubs on a wonderful tour of the Brandywine River Valley in May. We visited some lovely estates with gorgeous gardens, a fascinating art museum, and the charming town of New Castle, DE. Many thanks to Ronnie Levay for planning and organizing this trip for the NCA Landscape Design Council and NCA garden club members.

Our first stop in the Brandywine Valley in Wilmington DE was Nemours, an estate built by Alfred I. du Pont in 1909–10 as a gift for his second wife, Alicia. It consists of a 77-room mansion, the largest formal French gardens in North America, a Chauffeur's Garage housing a collection of vintage automobiles, and 200 acres of scenic woodlands, meadows and lawns. While looking to the past and his ancestors for inspiration, Alfred also ensured that his new home was thoroughly modern by incorporating the latest technology and many of his own inventions. The gardens were stunning and were full of iris and peonies in bloom.

The Russian Gate owned by Catherine the Great of Russia

We started our day on Wednesday at Mt Cuba, another du Pont estate in the Wilmington area. Mr. and Mrs. Lammot du Pont Copeland were visionary in their approach to conservation and in their vision for Mt. Cuba Center. Mt. Cuba's mission "is to inspire an appreciation for the beauty and value of native plants and a commitment to protect the habitats that sustain them". The naturalistic gardens surround the house and flow down a gradually sloped hill to the ponds area at the bottom of the property. Research is conducted in the Trial Garden to evaluate plant types and related cultivars for horticultural and ecological value and to highlight the benefits provided by native plants**.**

Longwood Gardens was our afternoon stop. This is a botanical garden that consists of over 1,077 acres of gardens, woodlands and meadows in the Brandywine Valley. In 1906, 36-year-old Pierre S. du Pont purchased this property primarily to preserve the trees. He was not planning to create Longwood Gardens, but his desire to make it a place where he could entertain his friends transformed a simple country farm into one of the country's leading horticultural display gardens.

After a tour of the spacious conservatory full of a wide variety of plants, we saw one of the daily fountain performances in the main fountain garden.

We enjoyed the thrill of what 1,719 jets can do—from spinning and dancing to music, to soaring as high as 175 feet—complimented by smaller fountains in the fountain garden. We wandered through the extensive gardens at leisure after the fountain show.

After a visit to the Brandywine River Museum of Art located in a renovated grist mill along Brandywine Creek and home to paintings by many Wyeths, we continued on to Old New Castle, DE.

We took a walking tour of the charming historic town and of the 14,000-square-foot mansion built for George Read II and his family. By the time plans for the house were underway in 1797, the town had passed through Swedish, Dutch, and British colonial control, and it was then the capital of the state of Delaware.

Caroline Carbaugh,
Chair, LDC of National Capital Area

Tennessee

The Road (or Path) Not Taken

In memory of America's Poet Robert Frost and in tribute to Hal and Nancy Robinson, who purchased their 12 ½ acres of meadowland and woods in 1988. This property backs to Nature's Conservancy and is about 14 miles from the Great Smoky Mountains National Park. Nancy, a National Garden Clubs (NGC) Master Judge, "needed land where she could grow seeds sent to her from friends all over the world," and Hal knew love would be given and happiness shared by this production.

The purpose of this article today is also a tribute to some of nature's many pollinators, especially the caterpillars.

The pathways along wooded areas invite visitors to enjoy the coolness and the beauty of all that nature began before the new owners began to enhance. Today let us pay tribute to the three schools of the Tennessee Federation of Garden Clubs' **Trillium Consultants Council** (from NGC Schools: *Gardening, Environmental* and *Landscape Design*.)

In Nancy Robinsons' woods, we see both natural beauty and the pathways crafted by Nancy with help from the deer that make up her woodland and meadowland masterpieces.

And, in our own yards we can see the wonders of the pollinators as they move from flower to flower collecting nectar and carrying the pollen to other plants.

Eastern Tiger Swallowtail Caterpillar

We can hope that someday, those who care for our roads, utility poles, and other infrastructure will also appreciate the roadside growth and understand the importance that growth serves in our *Environment.* One such "appreciator" was Ivan Racheff, the owner of Knoxville Iron Work, who worked to create garden beauty from what could have been a blight on the landscape.

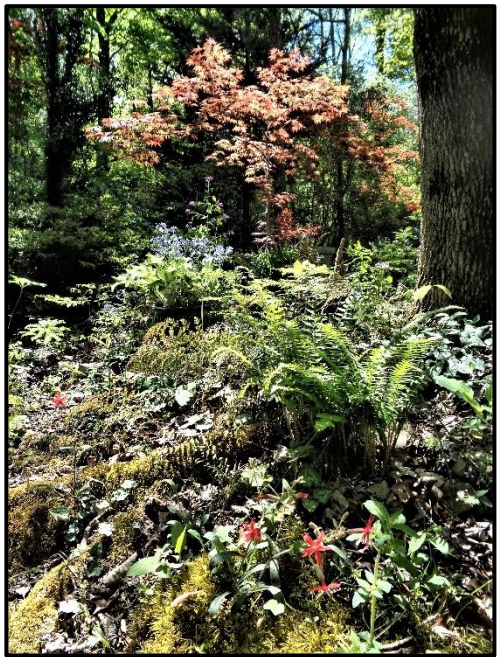
Web worm

Ivan Racheff was one of America's first *Conservationists*. Ten years before his death he donated this almost 4 acres home and office to TFGC, and that property grows more beautiful by the year. Should you have reason to be in Knoxville, treat yourself to a visit to Racheff Gardens at 1943 Tennessee Avenue when the gates are open to the public (9:00 to 3:00 Mon. – Fri. from April through the summer months.) Other times might be arranged by special request. (See more *at http://tngardenclubs.org.*)

In sharing "paths not taken" we see the great difference as the natural *Landscape Design* takes over and the manufactured additions are beautifully formed around rocks, larger plants and trees to be not only beautiful but a home to many pollinators. This article highlights some of the caterpillars for our appreciation!

Spicebush swallowtail caterpillar

"The Road Not Taken" could transport us to wonderfully scenic places as well as to visits with some of our world's most unusual pollinators. ". . . I took the road less traveled by, and that has made all the difference."



Photos by Nancy Robinson

Carole Whited, Chairman
TFGC Landscape Design School

Carole Whited

"No garden ever blooms until butterflies have danced on it." - K D Angelo

More Photos from Nancy Robinson

Scorpionfly

LANDSCAPE DESIGN SCHOOL SERIES 27, COURSE 1

September 26-27, 2022

George H. W. Bush Presidential Library

theater in the Rotunda (free parking)

College Station, TX

THE SCHOOL IS OPEN TO ANYONE WISHING TO ADD TO THEIR KNOWLEDGE OF LANDSCAPE DESIGN. Texas Garden Club, Inc. members may attend the schools to work toward a Landscape Consultant's rating. Members that have already finished the course may refresh once a year for four years and work toward a Master Consultant rating. To maintain this rating one must refresh at least once in 5 years.

MASTER GARDENERS who complete a course may apply for 12 hours of credit to their requirements for continuing education in their county. After completing 4 courses, they will receive the Landscape Design Steward certification.

Registration Form

****Please print legibly****

Name _____

Address _____ City_____ State ___ Zip_____

Tel# _____ Email _____

Garden Club Members ONLY: Credit ___ Refresher ___ or Audit ____

Garden Club Member of _____ Garden Club

Master Gardeners ONLY: Member of _____ Chapter County_____

If Master Gardeners wish to use this course for continuing MG education credit, they must pass the examination.

A copy of the reference book, "Stewards of the Land" is optional for taking the school for credit. This reference book covers all four courses. Books may be ordered from the National Garden Club, Inc. on-line store. Cost of textbook: $40.00.

Tuition/lunch fee $145.00 includes box lunch and snacks/beverages both days

Special Dietary Needs_____

Make check or money order payable to: Landscape Design School

You will be sent an email to confirm receipt of registration.

Mail to: Michele Wehrheim, Registrar
4105 Picadilly Circle
College Station, TX 77840
(313) 649-1067

*****We will be communicating hotel information, event information and other last minute items by email. (If you do not have an email, we will mail it to you.)**

Questions: email Michele Wehrheim (313) 649-1067 texaslandscapedesignschool@gmail.com or
On-Line Info at gardenclub.org or amgardenclub.com or from your county AgriLife Extension Agent
Rev. 07/17/2022

NATIONAL GARDEN CLUBS SCHOOLS

LANDSCAPE DESIGN SCHOOLS/REFRESHERS

Florida
September 28 – 29, 2022.
Jacksonville Beach. Course 2. (In-Person)
Contact Person: Linda Broadrick
404-281-8991;
lindabroadrick@gmail.com

Louisiana
October 3 - 4, 2022.
Baton Rouge. Course 3. (In-Person)
Contact person: Gail Lonibos
225-257-4740;
glonibos@yahoo.com

Massachusetts
October 26 - 28, 2022.
Waltham. Course 4. (Zoom)
Contact person: Susan MacPherson
781-249-8905;
Rmacpham@me.com

Montana
October 21 - 22, 2022.
Glendive. Course 3. (In-Person)
Contact person: Sherry Corneliusen
406-486-5787;
sher@midrivers.com

National Capital Area
October 12 - 13, 2022.
Washington DC. Course 1. (In-Person)
Contact person: Joanne Erickson
571-213-6246;
LDS@ncagardenclubs.org

Pennsylvania
October 20 - 21, 2022.
Lancaster. Course 3. (In-Person)
Contact person: Joyce Crider
717-413-5371;
Jcrider616@gmail.com

Texas
September 26 - 27, 2022.
College Station. Course 1. (In-Person)
Contact person: Michele Wehrheim
313-649-1067; *Texaslandscape designschool@gmail.com*

Virginia
October 10 - 11, 2022.
Richmond. Course 4. (In-Person)
Contact person: Marty Bowers
504-309-1676; *martbw@gmail.com*

ENVIRONMENTAL SCHOOLS/REFRESHERS

Connecticut
September 22 - 23, 2022.
Derby. Course 1. (Zoom)
Contact person: Virginia Casanova
203-710-0133;
gingercasanova25@gmail.com

Florida
November 17 - 18, 2022.
Ft. Myers. Course 2. (In-Person)
Contact Person: Bernadette Hamera; 239-233-1166;
bhamera@outlook.com

January 17 – 18, 2023.
Tampa. Course 1. (Hybrid)
Contact Person: Pam Slagg
813-767-2710;
pamslagg@hotmail.com

February 23 – 24, 2023.
Ft. Myers. Course 3. (Zoom)
Contact Person: Bernadette Hamera; See above.

Louisiana
September 20 - 21, 2022.
Farmerville. Course 1. (In-Person)
Contact person: Jean Gilstrap
318-680-1984;
jeangilstrap@gmail.com

September 22 - 23, 2022.
Farmerville. Course 2. (In-Person)
Contact person: Jean Gilstrap
See above.

Michigan
October 21 - 22, 2022.
Manistee. Course 1. (In-Person)
Contact person: Beth Markowski
616-401-3387;
markowski.beth@gmail.com

Missouri
March 20 – 24, 2023.
St. Louis. Course 4. (Zoom – Evenings only)
Contact person: Jan Conant
314-576-7590;
djconant@msn.com

National Capital Area
October 18 - 26, 2022.
Washington, DC. Course 2. (Zoom: Tuesday and Wednesday evenings only)
Contact person: Anne Kiehl
301-229-3997;
es@ncagardenclubs.org

January 10 - 18, 2023.
Washington, DC. Course 3. (Zoom: Tuesday and Wednesday evenings only) Contact person: Anne Kiehl
See above.

Oklahoma
October 8 – 15, 2022.
Cushing. Course 1. (Zoom – Saturdays only)
Contact person: Judy Grotts
918-630-1979;*judygrotts@cotc.net*

South Carolina
September 6 - 7, 2022.
Greenville. Course 1. (In-Person)
Contact person: Karen Allen
864-979-9562;
saludalake21@aol.com

October 10 - 11, 2022.
McCormick. Course 2. (In-Person)
Contact person: Karen Allen
See above.

GARDENING SCHOOLS/REFRESHERS

Florida

November 14 - 15, 2022.
West Palm Beach. Course 1. (In-Person)
Contact Person: Carol Stender
610-297-1224;
Carol.Stender@gmail.com

Maryland

September 14 - 15, 2022.
Baltimore. Course 1. (In-Person)
Contact Person: Linda Harris
443-695-2071;
Lindaharris355@aol.com

April 12 – 13, 2023.
Baltimore. Course 2. (In-Person)
Contact Person: Linda Harris
See above.

National

November 15 – 16, 2022.
Course 3. (Zoom)
Contact person: Charles McLendon
919-330-8690**;**
mclendonc@nc.rr.com

NGC MULTIPLE REFRESHERS

Go to */gardenclub.org/school /multiple-refreshers-courses* for info on Multiple Refreshers. Currently, none are scheduled thru Nov.

Locations on NGC Website for Previous Issues of Newscape and the Directory of LD Schools and Councils

The *Newscape* issues are in the Member Resources area of the NGC website, right below TNG. Member Resources is accessed at the bottom of the home page.

The Directory of Landscape Design Schools and Councils Chairs is now located on the Schools Resources page, at the bottom under School Chairmen Directories at *https://www.gardenclub.org/school/schools-resources.*

Coastal Maine Botanical Gardens in Boothbay, Maine

The Children's' Garden

Photos by Shirley Nicolai

Mt. Cuba, DE

Editor: Caroline Carbaugh - *cscarbaugh@verizon.net*