

NEWSCAPE



NGC Board members are welcomed to our NGC Headquarters at the Missouri Botanical Gardens in St. Louis every other year. All NGC members are always welcome. Contact headquarters to arrange a visit. More than fifty waterlily cultivars bloom in the ponds here from July to October. They are propagated by methods developed by George H. Pring, horticulturist and superintendent here 1910-1963. Waterlily (Nymphaea marmorata) Missouri Botanical Garden, St. Louis, Missouri. Photo by Victoria Bergesen. (Can you spot the pollinator?)

From the Editor:

Welcome to our new readers! You have been a busy group: so many schools, refreshers and events. *Please be sure to forward Newscape to your Consultants.*

I look forward to hearing from you by August 1, 2014 for inclusion in our Fall 2014 issue. We would all love to hear about your projects, meetings and schools..

All submissions must be original material and may include photographs. Articles should be in Word format and sent as e-mail attachments to:

victoriabergesen@gmail.com

-Victoria Bergesen

OBJECTIVES OF THE LANDSCAPE DESIGN STUDY PROGRAM

- ✿ 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.



NEWS FROM YOUR NATIONAL BOARD MEMBERS

FROM OUR NATIONAL CHAIRMAN:

After this bitter cold and snowy winter, I know many of us look forward to spring. A dozen states have scheduled Landscape Design Schools this spring, providing their members with inspiration for their personal and community landscapes. My thanks to these Landscape Design Schools Chairmen.

Please remember the removal of the requirement of submission of proof of a subscription to *The National Gardener* as of January 1, 2014. *This does not remove the need for all students and Consultants to have a subscription.* The Landscape Design article in a recent TNG is still required reading for students, as the tenth question on the exam for each course is based on that article. TNG is the official source of changes and information from NGC. The LDS forms on the web which have the proof of submission requirement (LDS 8a, LDS 8c, and LDS 10) have been updated to reflect this change. LDS 16, *Mini-Guide for Students and Consultants*, has also been updated. Be sure to include LDS 16 in your student packets for every course and refresher.

Landscape Design Schools Chairmen: please be sure to download a copy of LDS 2c,

Areas of Expertise for Instructors. It will help in selecting qualified instructors for the various courses.

There are several informative articles in this issue of *Newscape* on Landscape Design activities throughout the states. Debbie Skow is promoting NGC President Linda Nelson’s project, which would be a perfect Special Interest topic for any Course. I encourage each state to send information and photographs on their landscaping projects to Victoria, Editor of *Newscape*. Lots of winners and inspiration out there, I’m sure.

Jane Bersch, Chairman

NGC SCHOOLS

Greetings,

I frequently sing the praises of National Garden Clubs and the travel and educational opportunities it presents. My wife Robin recently attended the NGC Winter Executive Committee Meeting in New Orleans. I tagged along for some sight-seeing and vacation and was privileged to join our Executive Committee and other guests for a field trip to Jean Lafitte, LA hosted by Better Swamps and Garden Club.

Seeing the Intracoastal Canal and visiting the Jean Lafitte Nature Study Park and Jean Lafitte



Missouri Botanical Garden, St. Louis, Missouri. Page 1 bottom: Goose Fountain. Page 2: Moorish courtyard garden; a volunteer in waders tends water plants. Photos by Victoria Bergesen.



Quince (Cydonia oblonga) are a good choice for a sustainable garden. Hand some spring blossoms are followed by tart fruits that make wonderful preserves. Moss Hollow, Hocking County, Ohio. Photo by Victoria Bergesen

National Park, among other places, demonstrated human impact upon the land and reinforced material covered in *Stewards of the Land*. In Chapter 18, Parks, Playgrounds, and Conservation Areas, we see that “landscape architects are trained in the design and development of public places and can help insure that development of these areas is both sensitive to the natural conditions and responsive to the user needs.” In Chapter 34, Community Landscape Management, we see that “landscapes are ever changing dynamic environments” and that “all landscapes, whether a natural preserve or a highly constructed urban environment, need management to perform as intended--in natural areas, the goal of management may be to preserve native ecosystem structure and functional attributes.”

This field trip, the IMAX film *Hurricane on the Bayou* (which I

saw at the Audubon Aquarium) and other Louisiana experiences demonstrate both that **choices matter** (the levees divert the Mississippi River and deplete the wetlands) and that our schools are inter-connected. Much of what impacts the natural landscape in this area is the subject of environmental studies. Gardening study comes into play too--for example, invasive plant species have tremendous impact on and consequences for the natural landscape.

So I hope we all make the choice to complete or continue our journey through NGC’s Landscape Design School, continue to learn through Refresher courses or events and then explore the other NGC schools so that we can be better stewards of the land and so that we can **make a world of difference** to our communities, to the landscape, to our planet and to its people. Thanks for your continued interest in and support of NGC Schools.

Greg Pokorski, Educational Schools Coordinator



THE POLLINATOR PATHWAY

This is an amazing project that can easily be replicated in communities everywhere--Editor.

As NGC launches its BeeGAP (Gardeners Adding Pollinators) Program and partnership with Crown Bees, an education and pollination company located in Woodinville, WA, it’s a thrill to share a landscape design idea that dovetails beautifully with BeeGAP. Read on!

Seattle artist Sarah Bergmann became interested in pollination after hearing about honey bee colony collapse disorder. Soon she discovered ALL pollinators were facing a whole host of problems, from being threatened by pesticides to seeing the flowers they feed on and pollinate disappear due to urbanization or monoculture. So Bergmann came up with a solution for the city of Seattle, the *Pollinator Pathway*.

The *Pollinator Pathway* turns parking strips between street and sidewalk, into a corridor filled with native plants and flowers that connect urban green spaces, serving as a thoroughfare for pollinators to get from one area to another. Bergmann united landscape architects, entomologists, and the city of Seattle itself to promote this landscape design plan. Homeowners volunteer

Left: pollinators on Monarda “Summer Wine”. Columbus, Ohio. Photo by Victoria Bergesen

their planting strips, and groups of volunteers lay down sheet mulching, then plant carefully chosen low-maintenance native plants and flowers, designed to provide a long-lasting food supply for native pollinators while meeting city planting requirements. Bergmann says, "The goal is to support the native ecology, which supports the pollinators".

Can a corridor of native flowering plants really make a difference in the ecology and food systems of an urban environment? The Xerces Society, a nonprofit organization dedicated to invertebrate conservation, believes the Pollinator Pathway CAN make a difference. These projects create diverse plantings which help pollinators locally. The more pathways they have, the more resilient pollinators there will be to survive issues they face, from habitat loss to pesticides. The idea of connecting populations comes from the study of "island biogeography". The more disconnected populations are from each other, the less likely they are to survive. Populations in isolation don't often have the resilience that connected populations do. So if you can have 'stepping stones' connecting habitats, they will benefit the pollinators.

Bergmann's ideal would be to span the city, connecting green areas everywhere with pol-

linator pathways that strengthen pollinator food supplies in the city and beyond. Bergmann says, "You don't need a full corridor to make a difference - every parking strip takeover, every time someone plants a native flower instead of an imported petunia, is one more small victory for the pollinators."

To learn more about the Pollinator Pathway, please visit www.pollinatorpathway.com.

To learn how you can raise native bees to supplement the decline of the honey bee, please join NGC's BeeGAP (Gardeners Adding Pollinators) Program: www.crownbees.com/category/ngc. Article sources: www.pollinatorpathway.com and www.npr.org

Debbie Skow
Washington State Federation of Garden Clubs Landscape Design School Chairman
NGC Native Bees/BeeGAP/ Crown Bees Partnership

IDENTIFYING WINTER DROUGHT INJURIES

While much of the country has been inundated with snow this winter, areas of the northwest, such as Butte, Montana, have had a snow drought—Editor.

This year we are not receiving the usual snow cover in town and this could be disastrous for our residential landscapes and

gardens receiving inadequate moisture through the winter.

Generally it is recommended to water well right before the ground freezes while cleaning up after all leaves have fallen. Then apply three to four inches of mulch to help retain water, ensuring plants in the landscape have the moisture required through the winter season. What if you did that and it still seems dry out there?



Moss Hollow, Hocking County, Ohio. Photo by Victoria Bergesen

Look for symptoms of drought. There are two types of drought, short term and long term. Short term is classified as one growing season. Long-term drought lasts more than one growing season and can lead to chronic problems.

Symptoms are merely a reaction to stress. Be aware that these symptoms can be mimicked by other conditions that our landscapes live through in our environment. Be sure to consider weather events and cultural practices during your diagnosis.

Signs of drought that can be identified in the winter in deciduous plants include: patterns of dead or dying stems from the top to bottom, or outside to inside; gummy clumps on twigs, branches and trunks; suckers developing on branches and trunks from the previous season; wood and bark cracks; and brown leaves remaining attached to the tree.

Evergreens' needles brown from the tip downward, turning yellow, red or red-purple and they may drop off. If the damage is only on the south side of the tree, winter desiccation is probably one of the causes. This can be alleviated by reducing wind and exposure with a screen of burlap around the trees.

Of course, after you have identified drought, you can pull out the hose and give your landscape a drink once a month. Careful, do this on a warm day and return your hose to storage, taking the necessary precautions so your hose bib will not freeze.

You may place leaky five-gallon buckets in the root zones to slowly drip. Do not over-compensate for the drought. Keeping soil too wet will cause roots to rot and other problems.

More times than not drought will not kill a plant outright, but will set it up for a season of potentially fatal insect or

disease infestation if not treated. Be diligent in the fall. Prevention is the best cure.

Kellee Anderson, MSU Extension Agent serving Butte-Silver Bow County, MT. kellee.anderson@montana.edu

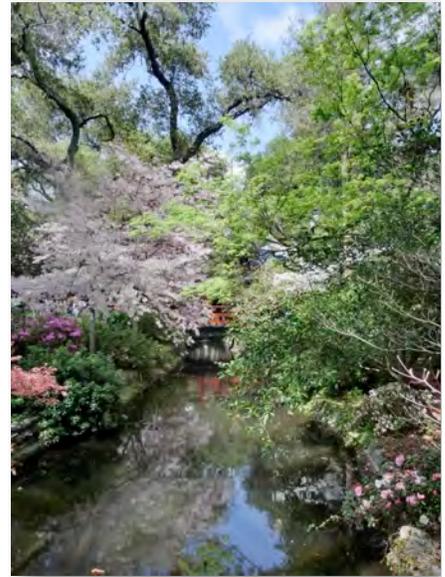
STATE NEWS

CALIFORNIA

The California Garden Clubs, Inc. Landscape Design Schools were fairly quiet during 2013, but the Landscape Design Consultants were very busy with their Council. While it took quite some time...actually over twelve years of proposals, discussions and pondering...

“The objectives of the California Consultants Council (CCC) are to protect the environment, to increase knowledge in horticulture and to promote excellence in landscape design. Members may act in an advisory capacity serving on local and state committees in addition to promoting the study of the environment, gardening and landscape design by encouraging and promoting sponsorship and attendance at NGC Environmental Studies Schools, Gardening Study Schools, Landscape Design Schools and refreshers.” We have 36 charter members and are looking forward to that number increasing and developing into an enthusiastic, pro-

ductive, supportive and fun council.



Descanso Gardens, La Canada, Flintridge, California will be included in the Tri-refresher. Photo by Alexis Slafer

The CCC has published the first issue of its newsletter, *Council Thymes*. This primarily electronic newsletter will be the main method of meeting our goal of increased communication; with announcements and articles of interest to all three groups of consultants. As an example, this issue announced that in addition to the already established Gardening Consultant of the Year and the Landscape Design Consultant of the Year Awards, the CCC has created a new award for the Environmental Consultant of the Year. These awards are presented annually at the CGCI Annual Convention. In addition, some of the articles included

information on the current schools and consultant activities, gardening tips (dealing with gophers and voles), water conservation (remove your lawn), NGC (“Making a World of Difference: Choices Matter”) and Pacific Region (invasive plants in the Pacific Region), horticulture, and a calendar of events.



Camille Stauber. Photo by Anita Bierbaum.

The CCC’s first major activity is the sponsorship of a tri-refresher at the 2014 CGCI Convention in June. Perhaps you’d like to join us in Glendale and refresh your credentials? If you do, please feel free to contact this chair for more information.

In addition, Luther Burbank District in northern California is currently planning our next LD School -- Series 26, with the first course scheduled for October 23-24, 2014. Courses 2 & 3 will be held on April 23-24 and October 22-23, 2015, and will be followed by the 4th course on April 28-29, 2016. And, discussions are underway for a Landscape Design Refresher to take place in northern California.

**Alexis Slafer, CGCI LDS
Chairman.** aslafer@ca.rr.com

ILLINOIS

Garden Clubs of Illinois sponsored Landscape Design Course III on October 22nd and 23rd, 2013. As Joel and Camille Stau-

ber own Sustainable Places, our special interest lecture was on sustainable gardens. Camille Stauber gave the lecture and the information that we received was certainly new to all of us.

Camille explained how gardens can prevent flooding and erosion by helping rain to percolate into our soils and aquifers instead of overburdened sewers and rivers. She explained how plants in sustainable landscapes use trees, shrubs and groundcovers to pump storm water into the air, cooling the environment and supporting regular precipitation. Instead of using lawns that require polluting fertilizers, pesticides and petrochemicals, we can encourage gardens that save money and provide a more beautiful place for everyone. Camille hopes that everyone will see the value of sustainable gardens as a key component for the future.

We look forward to learning more about sustainable design and practices with Camille

(landscape architect) and Joel (architect) at the Landscape Design Course IV on March 12th and 13th, 2014. Anyone interested in attending Course IV at South Barrington Park District, please call Doris at 847-381-5828.

**Doris Lederer, Illinois
Landscape Design School
Chairman**



Lilacs. Tower Hill Botanic Garden, Boylston, Massachusetts.

Photo by Victoria Bergesen

MARYLAND

The Federated Garden Clubs of MD, Landscape Design Council had a very successful Landscape Design Refresher on September 26, 2013 at the Vollmer Center. There were 58 in attendance, 46 consultants refreshed and 7 are now master consultants.

A trip to Longwood Gardens has been planned for this spring where we will have a private tour, lunch and meeting on May 7, 2014. The Photography Committee will be joining us and share their expertise on photographing the beauty of the landscape.

The Council will be hosting Landscape Design School Course I on September 6-18, 2014 at Annapolis. Contact Diana Bonner or Ann Christ debonner@verizon.net or seiki@comcast.net

Ann Christ
Landscape Design Council
Chairman

WASHINGTON

In 2005, Washington State's Environmental, Gardening, and Landscape Design Councils consolidated their councils, creating the Washington Consultants Council (WCC). WCC membership is open to Accredited and Provisional Consultants in all three fields of study. It meets twice yearly for a combined business meeting and program or tour.

Last fall we toured King County Master Gardener Demonstration Garden in Bellevue, WA. This urban garden grew from a P-Patch surrounded by blackberries on a steep rock-filled slope to the flourishing garden. It includes a Master Gardener Plant Clinic, ornamental themed beds, a Northwest cactus garden (*yes, we can grow cacti in "wet" western WA*), a children's garden, and vegetable gardens. This spring's tour we will tour a garden club member's home and garden in Bellingham, WA. We're anxious to see her numerous garden rooms filled

with delightful garden art, all designed and created by her and her husband.

With garden club awards season in full swing, the WCC looks forward to judging Recycling, Growing Projects, and Landscape Design entries. The WCC sponsors these awards, offering monetary prizes to first place winners.

Debbie Skow
Landscape Design School
Chairman



Tulip Swirl. Chicago Botanic Garden, Glencoe, Illinois. Photo by Victoria Bergesen

LANDSCAPE DESIGN
SCHOOLS/REFRESHERS

FLORIDA

March 25-26, 2014. Miramar. Course II. Chairman: Jayne Hemstreet (813)977-5156

June 16-18 2014. Gainesville. Tri-refresher: Chairman: Jeanice Gage (352)332-1596

ILLINOIS

March 12-13, 2014. South Barrington, IL. Course IV. Chairman: Dolores Lederer (847)381-5828

KENTUCKY

March 12-14, 2014. Bowling Green. Course IV. Chairman Martha Morgan (270)781-5695 marthamorgan@insightbb.com

MASSACHUSETTS

October 30-November 1, 2014. Wellesley. Course I. Chairman Maureen O'Brien (781)407-0065

MICHIGAN

April 30-May 1, 2014. Ann Arbor. Course II. Chairman Terry Harding (231)947-0568 cell:(231)735-4315 wsharding@chartermi.com

MISSOURI

March 19-21, 2014. Fulton. Course II. Chairman Linda Houston (573)642-9419

MONTANA

May 16-18, 2014. Helena. Course IV. Chairman Mary Olsen (406)266-5695

NEW JERSEY

April 15, 16 & 18, 2014 East Brunswick. Course II. Chairman Peggy Koehler (908)526-1309; cell (908)705-0723

OHIO

March 20-22, 2014. Cuyahoga Falls. Course II. Chairman Barbara Shepard

PENNSYLVANIA

March 23-25, 2014 Lancaster
 Course II. Chairman Vivian
 Abel (717)872-0991

VIRGINIA

March 19-20, 2014.
 Richmond, VA. Course III.
 Chairman, Bill Smoot,
 (757)393-4617

WEST VIRGINIA

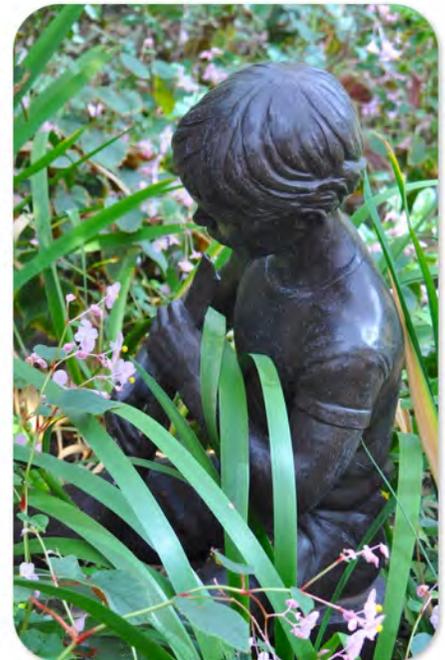
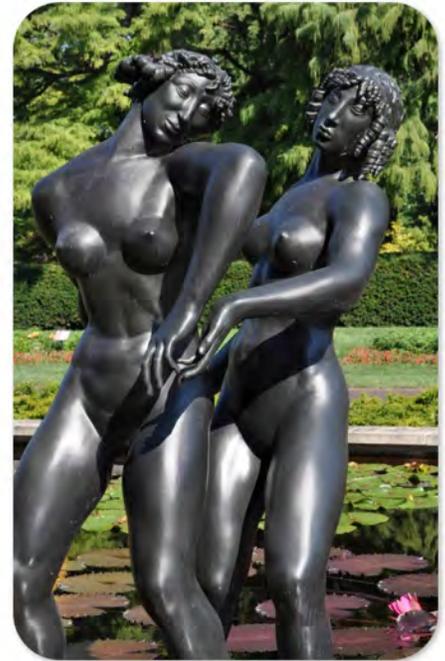
May 14-16, 2014.
 Morgantown. Course IV.
 Chairman Donna Davis
 (304)684-3136
 cell (304)299-1503
 dadodavis@frontiernet.net

WISCONSIN

April 15-16, 2014. Madison.
 Course I. Chairman Gretchen
 Vest (262)338-6645

IRELAND

June 17-26, 2014. Chairman:
 Bonnie Dineen
 (978)455-0875



Missouri Botanical Gardens, St. Louis, Missouri. September 2013. Clockwise from top left: Japanese Garden; Dancing Girls (1917) by Carl Milles; Boy with Recorder by H. Richard Dubme; glass float by Dale Chihuli. Photos by Victoria Bergesen.

For more information about these marvelous gardens and their important research see www.missouribotanicalgarden.org For more photos by Victoria Bergesen see <http://www.flickr.com/photos/>

PLEASE consult our website for the latest information on schools and refreshers.
www.gardenclub.org