

President's Message

March in the Garden Club!

Hello! Our Opportunity Drawing was a success with almost 30 attending. Thank you Suzanne Locke, Karen Hall and all our members that participated. Tammy Rhode for being our photographer. Our Circles donated lovely prizes. It was great to see some of you again! Raising \$4,200.

Spring is right around the corner and I know you are anxious to start pruning. The middle of March (15th) is the perfect time to get out there and prune back anything dead, dying or diseased. And thank you for attending our bylaws Zoom meeting to clarify our bylaws further. FFGC Convention is in April and we have members attending. You can go over for just one meal if you want and hear a program. Register today!

And Rental Team has a new addition/change. Tammy Rhode is handling rentals for Evelyn Malave, who has left the GC because her real estate job is keeping her so busy. Gail LaFayette from the Milkweed Circle has joined the team with Evelyn Kelsea/Rose. Thank you Rental Team!

I hope you have had the time to learn more about gardening recently, kept in contact with your friends and improved your friendships.

Good luck! Jennifer Condo

Executive Board 2019 - 2021
President - Jennifer Condo
1st Vice President - Joyce Fisher
2nd Vice President - Valerie Seinfeld
Recording Secretary - Sara Zollinger
Corresponding Secretary - Marshall Rawson
Treasurer - Richard (Rich) Fisher
gcdeland@gmail.com
www.gardenclubofdeland.org
Visit us on Facebook

Congratulations to our Club's NGC Gardening Consultants

Eve Anderson Suellen Biferie Jennifer Condo Maxine House Marshall Rawson Eve Sckolnik Valerie Seinfeld Sara Zollinger

When Consultant status is obtained NGC Consultant pins may be purchased from Member Services at NGC Headquarters in St. Louis, MO. To order by telephone or online see the Member Services section of the NGC website http://www.gardenclub.org.

Caladiums at Wildflower Festival

Fannie Munson

Moonlight





April I, 2021 Meeting 6:00pm Speaker: Amy Vu is the Extension coordinator for the Honey Bee Research and Extension Lab, where she runs the University of Florida Master Beekeeper Program, the University of Florida Bee Colleges

Host: Blue Sage

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Upcoming Programs and Events

March

Wildflower Festival 27

April

FFGC Annual Convention 11-13 Hilton Daytona
Beach Oceanfront Resort

In Memorial

February 10, 2021 Sharon Fiore, Sparkleberry Our Deepest Sympathies extended to her family, friends and her Sparkleberry Circle.



Quinn Zacharias going to Yale Proud as a Peacock

Allison Zacharias' son Quinn has been accepted into Yale School of the Environment and will start his PhD in September. Allison is a longtime member of the Sparkleberry Circle and her son went to SEEK sponsored by our Garden Club and went on to win FFGC College Scholarship and NGC Scholarship. Quinn now volunteers at SEEK.

The Doctoral Program at the Yale School of the Environment cultivates scholars who are prepared to conduct research to understand and solve complex environmental challenges. Doctoral students work with the school's world-renowned faculty to collaboratively design cutting-edge research projects that engage them in scientific discovery, policy, public discourse, and action. The five-year program is fully funded and independent of any faculty research grants, allowing doctoral students the intellectual freedom to explore the environmental issues that most inspire them.

FFGC - www.ffgc.org
NGC - www.gardenclub.org

Look who made the "Florida Gardener" Spring Edition. Margaret Gillen and Julia Newmann.

All Garden Club Members receive a copy in the mail, however you can read it online anytime you want and earlier than you receive It in the Mail. Opt out of receiving the Florida Gardner in the mail, by sending an email to ffgc@ffgcmail.com.

CONVENTION ACTIVITIES: Social distancing in ALL areas including, but not limited to, meals, meetings, breakouts, etc. (Meetings & meals etc. focus on social distancing and safe practices) Masks are required by attendees and staff Masks & Antibacterial Sanitizers will be available on site. Frequent cleaning and sanitizing of all public areas including restrooms Every effort is being made by the hotel staff.

Deadline to Register March 17, 2021

The Garden Club of DeLand Inc.: Jernifer Condo-President

The Garden Club of DeLand, on December 12, 2020, planted 700 hundred



plants in the 77 pots and pedestals that line Woodland Boulevard, a very visible Beautiful Cowntown DeLand, in our biannual planting event. All eight (6) Circles participated in this project. On Jan 15, they had a small gathering at their dubhouse to honor Florida's Arbor Dey with a white crape myrtle planted on their grounds. On Jan 26827 they are hosting NGC's Gardening School Course 4 online through Zoom. They are having an opportunity drawing with several excellent prizes as their blennial fundraliser on Feb 19.

Members continue to meet online through Zoom for their monthly meetings.

Pictured above: Chairmen Margaret Gillen and Julia Neumann

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Carbon Gardening

So how can gardeners sequester carbon on their own property? It starts with healthy soil. Almost anything done to improve soil health and structure will also increase carbon in the soil. Tried and true management techniques such as adding compost, mulching appropriately in garden beds and around trees, and reducing digging and tilling are vitally important, even fundamental practices when it comes to building healthy soil that develops and maintains good texture, storing carbon both short and long term.



- Think in four-dimensions. Your four-dimensional space extends as tall as your tallest tree grows, deeper than your plants' deepest roots delve, and includes the time it takes for the garden community to form the relationships that foster carbon sequestration.
- If you have room, plant a woodland garden with native trees, shrubs and understory plants. Start with young stock so they can grow together as a community.
- Or, conversely, plant a prairie/meadow garden with native flowers, sedges and grasses.
- Improve the soil by adopting management methods that reduce soil disturbance and use of chemicals.
- Let fallen leaves accumulate under shrubs where they can contribute to soil building and create habitat for overwintering bees and butterflies.
- Learn to think like a butterfly or a bird or an oak and assess your garden with an eye to what they might need to thrive, then make needed changes.

Get the elements of design, plant selection and maintenance right and a garden becomes not only a deeply effective, carbon-sequestering system, but also by its nature reduces the upstream emissions and carbon inputs or emissions involved in its care. It is amazing to think that the low-tech practices comprising natural climate solutions are more powerful and effective than anything humans have managed to invent for carbon drawdown, but so it is. Even the smallest garden can be vital part of this great effort, and the gardener a powerful climate activist.

Step One

Minimize use of synthetic fertilizers, particularly nitrogenrich ones, because they require fossil fuel energy to manufacture and release greenhouse gasses in the process. So do pesticides, from insect to weed killers. Glyphosate—the active ingredient in the widely-used herbicide Roundup—is among the most carbonintensive. Instead, the guide encourages gardeners to use their own organic materials as fertilizer, and to weed, prune, and rake leaves whenever possible. Gardeners are also encouraged to use composted manure.

Step Two

Avoid leaving the soil "naked" during seasons when plants aren't actively growing. Bare soil is vulnerable not only to erosion and weeds, but also carbon loss. A good carbon-retaining practice is covering the soil with cover crops during such seasons—grasses, cereal grains, or legumes. These cover crops aren't meant to be harvested, but they help stabilize the soil and add nutrients to it. Legumes in particular are able to fix nitrogen in the soil, even in very poor, derelict lands. Grown as cover crops, peas, beans, and clovers may supply all of the nitrogen needed for the next season's plants, substantially reducing gardeners' use of synthetic nitrogen fertilizers.

Step Three

Plant trees and shrubs when possible, because they absorb more carbon dioxide with their trunks and branches than smaller plants. They also live longer. A recent study found that the urban trees of the contiguous United States accumulate nearly 23 million tons of carbon in their tissues annually. That's more than all of the homes, cars, and industries in Los Angeles County emit each year.

Step Four

Compost. Rather than throwing away dead grass, plants, and wood clippings, gardeners are advised to compost them, along with kitchen scraps. Composting these wastes will not only reduce methane emissions from landfills but will also improve the garden's soil and help it sequester carbon.

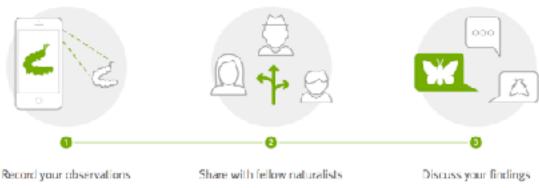
Step Five

Reconsider lawns. While grasses also store carbon, plush green lawns often require a lot of water and synthetic fertilizer to look good. The guide suggests minimizing watering and using organic fertilizer, including leaving grass clippings on the lawn to be re-absorbed by the soil. Choosing the right grass for the area and climate is important, as some don't do well in the shade and others are too thirsty to survive in arid weather. Certain grass combos can do the trick, turning high-maintenance lawns into emerald-green year-round carbon storage meadows.

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Naturalist

How It Works



Seek by iNaturalist







iNaturalist helps you to identify the plants and animals around you and connects you with a community of over 750,000 scientists and naturalists who can help you learn about nature. Sharing your observations helps create quality data for scientists working to better understand and protect nature.

There are several ways to use iNaturalist.

As a tool for identifying plants or animals: Photos or sound recordings can be uploaded and identifications sought, or you can label them for the benefit of others. You can keep track of your own observations with maps, calendars and journals and get help from the community in identifying what you have observed.

As a way of logging population data from your area (e.g. BioBlitz): It is possible to create your own project within iNaturalist and log observations from your own area. This has been used to collate BioBlitz data. Instructions are provided.

As a way of viewing data from all over the world: The world map of observations is very usable and can stimulate discussion about the meaning of what is displayed.

As a way to help organizations with monitoring projects. For example, the Department of Conservation wants the public to report the occurrence of myrtle rust on iNaturalist. Discover this app today!

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Invasive Plants!

I just want to point out that you should know what you have growing in your yard. Do you know what invasive plants are? Do you know why they are so bad for the state of Florida? Remove invasives first! before you do anything in your yard. The coral ardisia is one of the worst invasive plants in the shady areas of your yards. But you can remove them and plant the native coffee plant instead to attract pollinators! Jennifer Condo



Coral ardisia, *Ardisia* crenata

INVASIVE PLANT

REMOVE First thing!

Plant This!

Wild coffee! Just the name sounds exciting and tropical. Actually, wild coffee (Psychotria nervosa) is a Florida native shrub that gets its common name from the small, red fruit it produces.



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Citizen Science - https://scistarter.org/tools

Helping federal agencies accelerate innovation through public participation. Perhaps a Monarch Butterfly Project. You can participate in research on the local area.

In citizen science, the public participates voluntarily in the scientific process, addressing real-world problems in ways that may include formulating research questions, conducting scientific experiments, collecting and analyzing data, interpreting results, making new discoveries, developing technologies and applications, and solving complex problems. In crowdsourcing, organizations submit an open call for voluntary assistance from a large group of individuals for online, distributed problem solving.

GIANT ORCHID SALE MAY 8-9, 2021

Follow them on Facebook page (Volusia County Orchid Society) for updates and and join their virtual culture group.

SHOW HOURS ARE 9AM TO 4PM BOTH DAYS ONE OF THE LARGEST ORCHID SHOWS AND PLANT EXPOS IN FLORIDA

Being held May 8-9, 2021 at the Hester Building, Volusia County Fair Grounds, Route 44, DeLand, Florida. Show hours are from 9am to 4pm Saturday and Sunday. Admission is \$4.00. Children under 12 are free. The facility is ADA compliant.

DUE TO CDC REGULATIONS AND GUIDELINES SET FORTH BY THE COUNTY OF VOLUSIA AND CITY OF DELAND, ALL ATTENDEES WILL BE REQUIRED TO WEAR FACE MASKS THIS SHOW WILL BE AN OPPORTUNITY TO SEE AND PURCHASE ORCHIDS, PLANTS AND RELATED ITEMS

Fundraiser - Make it! Rake It! Bake It!





Former Pansy Circle president, Sally Bohon created a handwritten and illustrated activity booklet filled with gardening and kitchen projects for the young gardener. Sally wanted to teach the next generation about growing things. This booklet has ample opportunities for you and the young gardener to perform many hands-on activities to create and to cook foods with your harvests. You have an excellent opportunity to share in the wonder of this booklet with your children or grandchildren. Please support the Garden Club of DeLand in this fundraiser with your purchase of the Make It, Rake It, Bake It activity booklet with a suggested donation of \$10. We can mail it to you for an additional \$5 shipping and handling fee. Contact your Circle President for ordering details. We have sold 50 so far so support your Garden Club.





Renewing Our Earth April 22, 2021

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Weedettes in the Garden

Weedettes: Cindy Davenport, Martha Cates, Sharyn Marzullo, Tammy Rhode, Norma Thomas

Average last frost February 15 but you can wait till March to be sure. It was 38 degrees on March 1, 2020 but warmed up fast to almost 90 over the next few days. Just saying.

PRUNING: around valentine's day rose growers do major pruning, cutting bush types back about one-half and thinning the plants of twiggy and declining shoots. Hedges can be reshaped, and ornamental grasses cut back to within a foot or so of the ground. Some perennials with brown stems also can be cut back near the ground. Early spring bloomers, like native plums, tabebuia and azaleas, are pruned after flowering. Prune off brown and out of bounds limbs from shrubs, ornamental grasses or dormant perennials. Citrus and crepe myrtles may need pruned, too. If the plants do not produce spring blooms, mid-February is the time to prune.

DIVIDING: bulbs, like cannas, blood lilies and rain lilies may be good candidates. Delay dividing any that may bloom soon, like amaryllis and daylilies. Any plant that grows with a cluster of shoots, like liriope, flax lily and gingers can also be divided.

ANNUALS: marigolds, salvias, zinnias, verbena and torenia should show up in garden centers shortly. They are good for march plantings too.

FERTILIZING: feeding time is here for fruit trees, shrubs and perennials. Annual flowers, herbs and vegetables should continue to receive monthly feedings-more often when in containers.

When I first moved to DeLand (May 2014), I voraciously read the Florida Gardener and pulled this information from their articles for a guide for a typical year in our zone.

February Journal

02.01.21 Not a bad start to the morning. We were able to get in and complete 95% of the Woodlands. More bromeliads were delivered to Schley Bonsai. Found a broken sprinkler head by the big sign on 1/28 and Kenny promptly fixed it. We also figured out why the petunias in our ode to the downtown planters pot was slowly being eaten by snails and slugs. Some dummy (me) put pine needles on the soil to retain moisture. It only retained the slugs and snails. Aarraghh.

Also was lucky to meet with the driver who dumps our dumpster on Monday morning to explain to him why we moved the pot to its current location. We are trying to avoid the big truck tearing up the parking lot where the oak tree was removed years ago when he pulls in to pick up the dumpster. He even adjusted where the dumpster was by picking up one end and dragging it to where it should be. I thought, dang, I can do that, so I grabbed a yucky end (had gloves on) and tried to pick it up. Ain't happening and I may had peed myself a little. Dang old age.

02.02.21 Cold. It is only in the 50s but with the winds and gusts, it feels very cold. We are looking for a freeze tonight and tomorrow night. This is why we don't cut back our plants in January.

02.08.21 Hopefully we have the freeze and frost behind us. It is going be in the 80s later this week. Today we moved coreopsis seedlings to the boy scout bed. We dug up the seedlings removing as much soil as possible to not disturb the delicate root system the plants are making. We have lots and lots of seedlings and will gently relocate them through the gardens. Next week, we cut back rose bushes.

Wildflower Festival March 27, 2021 10am-4pm East Indiana Ave. this time and N. Alabama Ave. Caladium Bulbs 3 for \$5.00 Suggested Donation

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"Learn * Play * Grow"



Mark Your Calendars now! 94th Annual Convention April 11-13, 2021 Our District Vi is Hosting this Convention

Members from our Club are serving in specific areas of the Convention: Jennifer Condo, Registrar, Karen Hall, Hostesses and Valerie Seinfeld, Awards Chair Get involved

Remember to send in Opportunity Drawing tickets checks Raffle Baskets

Register to Attend- so close to attend this Convention, gather a group to go over for the day or share a room.

Read you Spring edition of the Florida Gardener

-ALL YOU NEED TO KNOW –
Convention & Covid-19 Response
Hotel Update with LOWER RATE
Convention Registration
Programs, Workshops & General Information

The 94th Annual FFGC Convention is scheduled April 11 - 13, 2021, Hilton Oceanfront Resort, Daytona Beach.

Plans are well underway for a safe, interesting and educational convention. Please read the following information so you will be up to date on all happenings

HOTEL: Rate has been lowered to \$105 inclusive for double/single

Oceanfront or Ocean View for all room assignments within inventory 24 HOUR CANCELLATION POLICY (cancels other cancellation policies stated) ONE NIGHT charge to credit card on all reservations at time of reservation. Balance paid at checkout.

All reservations made through FFGC Group Code will receive revised confirmation form

Hotel Covid-19 Precautions including Guest Rooms, Public areas, Food and Beverage

Housekeeping for room only by request

Social Distancing in common areas including elevators, escalator etc.

Face coverings required at all times for Guests and Staff

Restrooms and other areas frequently cleaned and sanitized

Sanitizers available within hotel

CONVENTION ACTIVITIES:

Social distancing in ALL areas including but not limited to meals, meetings, breakouts

(Meetings & meals etc. focus on social distancing and safe practices)

Masks required by attendees and staff

Masks & Antibacterial Sanitizers available on site.

Frequent cleaning and sanitizing of all public areas including restrooms

Every effort is being made by the hotel staff and Convention Committee to have a "safe" environment for Convention.

REMEMBER: Hotel Reservations are made directly with hotel by calling 386/254-8200 or hotel website listed on the Convention Registration Form in the FI Gardener or posted on ffgc.org. Group Code: FFGC21. Convention Registration is printed in FL Gardener or on the website ffgc.org. You may send in paper Registration Form OR use the new Easy Reg computer generated Registration which is easy & efficient. Credit Card may be used with Easy Reg. https://www.easyreg.org/cgi-bin/acct/XMY8FK3KSY/displayForm.pl? dir=LUXEZJN2_2020

DEADLINE FOR HOTEL RESERVATIONS & CONVENTION REGISTRATION MARCH 17, 2021

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Brick Pathway Pat DeSalvo, Chair

Give the gift of love by planning to buy a brick to honor a loved one. We have planted over 170 bricks over the years. 1 brick for \$50, 2 bricks for \$90. We have the Memorial Walk (members that have traveled to the prettiest gardens). The Veterans Garden for all that have served in the Military. The Honorary Garden for anyone or anything. Our latest Walk - the Bridal Walk. This is for our members to remember their special day OR for any of our many brides. Please make check parable to Garden Club of DeLand and mail to the attention of Brick Chair, P.O. Box 1965, DeLand, FL 32724-6947

To download Brick Form or see the Map of each Brick Walkway area visit www.gardenclubofdeland.org

Parking Lot

Honorary Parkary
Fairway

Honorary
Fairway

There is a Brick Pathway Map on the Garden Club of DeLand website.

Garden Club will have Caladiums at the Wildflower Festival suggested donation 3 for \$5.00.

Below are the 2 types we have.

Fannie Munson: Pink fancy leaf caladium. Almost translucent hot pink leaves with deep rose veins. Some may have a thin green netting. Prefers shade to partial sun. 2 to 2.5 ft tall

Moonlight: White fancy leaf caladium with few pale green veins and very thin green margin. Overall effect is white. Excellent in deep shade. Shade to partial sun.

1.5 to 2.5 ft tall



Saturday, March 27, 2021 | 10AM - 4PM
E. Indiana Ave. & N. Alabama Ave., Downtown Deland,
FL

Free Parking and Admission Masks Required

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