Dear “Broward Green Bites” Readers,

I am very excited to share with you our Fall Broward Green Bites newsletter. Our new issue is sharing impact stories, new 2022 projects, educational information, and collaborative initiatives for original programming. The University of Florida’s Institute of Food and Agricultural Sciences (UF/IFAS) is a federal, state, and county partnership dedicated to developing knowledge in agriculture, human and natural resources, the life sciences and to making that knowledge accessible to sustain and enhance the quality of human life. Enjoy our new newsletter!

Warm Regards,

LORNA BRAVO

A Note From the Broward County’s Urban Horticulture Extension Agent...

Interested to visit our Florida-Friendly Landscape Garden? Email us at: lbravo1@ufl.edu

Lorna Bravo, Urban Horticulture Agent II, CED LEED AP BD+C
Phone: 954-756-8529 | Fax: 954-357-5271
Email: lbravo1@ufl.edu

STAY CONNECTED- VISIT OUR SOCIAL MEDIA:

- Visit our new Instagram Page: @urbanhortbroward
- Visit our new Twitter Page: https://twitter.com/HortUrban
- Visit our new Facebook Page: @facebook.com/urbanhortbroward

“Broward Green Bites”, UF/IFAS Extension, Broward County

An Equal Opportunity Institution and Employer
MASTER GARDENER VOLUNTEER SCHOLARSHIP
Class of 2022

UF/IFAS Extension, Broward County Master Gardener Volunteer Program launches the first Master Gardener Volunteer Scholarship to join the class of 2022.

For more information please contact:
Lorna Bravo | lbravo1@ufl.edu
Anthony Gross | Anthony.gross@ufl.edu
Samuel Chillaron | Samuel.chillaron@ufl.edu

Interested in learning more about the Master Gardener Volunteer Program or our new Scholarship Opportunity? Please visit us on the web: http://uf.ifas.ufl.edu/broward/urban-horticulture/broward-master-gardener/

Donating $2,209 To MGV Scholarship

ALL PROCEEDS SUPPORT 2022 MGV SCHOLARSHIP PROGRAM

THANK YOU TO OUR UF/IFAS EXTENSION BROWARD COUNTY MASTER GARDENER VOLUNTEER SCHOLARSHIP SPONSORS

FORT LAUDERDALE ORCHID SOCIETY
https://www.flos.org/

YOU CAN APPLY
• MGV-Scholarship-Application.pdf (ufl.edu)
2021 was another busy year for Broward County Extension Master Gardener Volunteer (MGV) program. Due to COVID-19, the MGV program continued in a virtual platform with training and outreach via various digital platforms and a limited number of socially distanced in-person training.

2021 MGV OUTDOOR EVENT

READ OUR LATEST BLOG: Join Broward County Master Gardener Volunteer Class 2022 - UF/IFAS Extension Broward County (ufl.edu)
2021 Master Gardener Volunteer Graduations

THANKING OUR BROWARD COUNTY MGV MENTORS
The Broward County's Florida-Friendly butterfly team aims to educate the Broward County community on Florida-Friendly Landscaping principle #5. Invite plants in the landscape that provide food, water, and shelter to attract Florida's diverse wildlife to conserve and protect Florida's natural resources—reconnecting back to nature.

Florida-Friendly Landscape Principle # 5 Attract Wildlife

Plants in your landscape that provide food, water, and shelter will attract Florida’s diverse wildlife.

Invite plants in the landscape that provide food, water, and shelter to attract Florida’s diverse wildlife to conserve and protect Florida’s natural resources—reconnecting back to nature.
2021 AWARDS OF EXCELLENCE FOR FLORIDA-FRIENDLY LANDSCAPING

Virtual Art in The Garden 2021

Master Gardener Volunteers sharing their knowledge

MCVs Teaching FFL Principles #5 & #2

Amy R.
Florida-Friendly Landscaping Leader

Mario R.
Florida-Friendly Landscaping Leader
2021 Florida-Friendly Landscaping™ State Program Award
Broward County Water Ambassador

**Florida-Friendly Landscaping™ Program’s Outstanding Collaboration (Agent & MGV) award for the development of the Broward County Water Ambassador MGV Team.**

This award recognizes the Agent and Master Gardener (or team) that have made an outstanding effort in collaborating on projects and activities while working together in their respective roles.

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2021 Florida-Friendly Landscaping Broward County Water Ambassadors
Residential Inspections & Recognitions
(12 Inspections/10 FFL Recognitions)

**Estimated water savings:**

1,7 Million Gallons of Water Savings
INTRODUCING RESIDENTIAL FLORIDA-FRIENDLY LANDSCAPING STATE AWARDS

1ST PLACE STATE FFL OUTSTANDING BROWARD COUNTY RESIDENTIAL LANDSCAPE AWARD

The Rios Residence

READ ABOUT THEIR FFL LANDSCAPING PRINCIPLES

1ST PLACE STATE FFL OUTSTANDING BROWARD COUNTY RESIDENTIAL LANDSCAPE AWARD

Firebush Finca

Winners 2021 - Florida-Friendly Landscaping™ Program - University of Florida, Institute of Food and Agricultural Sciences - UF/IFAS
Corky stem Passion-flower  
*(Passiflora suberosa)*

*Corkystem passionflower, Passiflora suberosa, is a passion vine native to Florida.*

**Landscape Recommended Uses:**
- Grow on a trellis or let climb a tree.
- Grows to about 15 ft.
- Can also be used as a groundcover.
- Flowers are small but attractive.
- Blooms all year.
- Grown primarily as a larval host plant.

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**The Orange & Black Butterfly, The Gulf Fritillary & Host Plants**

Plant it, they will come! Plant the alluring purple passionflower, Passiflora incarnata, or the Corkystem passionflower, Passiflora suberosa or Yellow passionflower, Passiflora lutea in your garden and the orange belle butterflies called Gulf Fritillaries appear. This medium butterfly, with upper bright orange elongated wings and black markings are 2.5 -3.7 inches wide and they’re in the subfamily heliconinae, aka the “long-wing butterflies.” Gulf Fritillaries are of the large family Nymphalidae or brush-foots, as its two forelegs are reduced which look hairy, resembling brushes. Closing its wings, the ventral view, sipping blanket lower nectar, it displays a kaleidoscope of silvery-white or black-lined spots over colors of brown and dark orange, which shows beautifully. Females are generally larger than the males, making the sexes dimorphic, i.e., systematically different. The range of the butterfly is eastern, central US, west to Texas and south to Miami-Dade County though also found beyond the US in Mexico, Central America, the West Indies to South America. This butterfly creates multiple generations a year and in the late summer to fall they migrate to Florida’s peninsular using known wildflowers for nectar like spanish needle or salvia. In spring, Florida adults move northward, establishing temporary breeding colonies. To protect themselves from predators, a defense method is emitting a distinct odor, a chemical from abdomen glands announcing they’re unpalatable. One biology stage of the white freckles-at-the-crown, orange-eyed female, is to find a mate, lay eggs within 14-17 days. She lays yellow eggs singly on leaves, stems, tendrils of host plants thriving in our sandy soil. The dark orange caterpillar or larva will eat its egg casings, and fatten-up munching on host plant leaves for 11 to 16 days. Next the pupa or chrysalis forms into a leaf shape. Sometime later the newly formed butterfly emerges, a delightful sight.

-MGV Pat Rossi
Florida-Friendly Landscape Principle # 5
Attract Wildlife

Plants in your landscape that provide food, water and shelter will attract Florida’s diverse wildlife.

WATCH OUR VIDEO: https://youtu.be/GeJsQf67Gl0

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READ OUR BLOG:
Provide for Wildlife- The Gulf Fritillary - UF/IFAS Extension Broward County (ufl.edu)