



## Friends of the Anne Kolb Nature Center

751 Sheridan Street  
Hollywood, FL 33019  
(954) 357-5161

### February 2022 Friends of Anne Kolb Nature Center Newsletter

Dear Friends,

Love is in the air..... and water and ground. Nature provides a love of creativity, inspiration, and curiosity. Artists produce a variety of art based on their link to nature. Scientists have found a variety of discoveries by looking at how nature works. Farmers share a deep connection to the soil. We are no different. Our journey with nature stirs our curiosity, soothes our soul, and provides sustenance. What's not to love about nature?

February brings some nature love to the center with our Friends of Anne Kolb Native Plant Sale on February 12 from 9:00 a.m. to noon and right before Valentine's Day. A wonderful way to say, "I love you" with a native plant and a chance to support the Friends of Anne Kolb Nature Center. Tell your friends and neighbors.

The Music Club of Hollywood is scheduled to have a concert on Sunday, February 13<sup>th</sup> starting at 2:00 p.m. Contact the Visitor Center to confirm the program. It will be good to have music fill the air once again.

Also, Munch and Learn will take place on February 25<sup>th</sup> with guest speaker, Raul Wainer from the City of Hollywood who will speak on the City's Stormwater Management Plan and Climate Change. The program starts at 2:00 p.m.

Our school groups have started up again and it is lovely to see them enjoying and learning at the center once again.

We are scheduled to have five workday groups join us in February to work on the habitat restoration at Green Street.

As always we would LOVE to have you join us to volunteer for the events mentioned above and more. Let me know if you can help.

Fondly, Joanne





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## **Upcoming Volunteer Opportunities**

- **Newsletter Volunteers needed. (Contributors)**

Approved volunteer activities are:

- Volunteers/Friends who pick up trash along the kayak trails, triplex grounds and fence lines.
- Volunteers/Friends to hand pull weeds in the butterfly garden and beds.
- Volunteers/Friends to remove invasive, exotic plants at Anne Kolb and the natural areas of Hollywood North Beach Park.
- Friends of Anne Kolb involved with routine Friends activities such as gift shop inventory, photography, etc.

**See end of newsletter for February and March opportunities!**

Feel free to contact Joanne Howes for the forms or if have questions. Thank you.

stay  
safe  
and  
healthy!



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## **Friends of Anne Kolb Volunteer Meeting Minutes- January**

Present: Joanne Howes

Rockell, Jo R., Margaret, Kathy, David, & Peggy.

Election of officers: All officers were present and unopposed. All agreed to continue if elected. Joern Curtis was on conference call to have a voting quorum: All were reinstated unanimously. PRESIDENT; Rockell A. VICE PRESIDENT: Joanne R. TEASURER: Margaret C. RECORDING SECRETARY: Kathy H.

Margaret gave the treasurers report and a copy of details is with the financial records. There is \$32,581.94 in the account.

Margaret showed us a picture of a donation collection device which seems to entice people to give. It is about \$400 to purchase. We will discuss and decide at the next meeting.

Margaret is continuing to investigate a way that we can use charge cards for gift-cart purchases. Rockell is going to help her.

\$5.00 dues were collected and may be submitted for 2022.

Lunch and Learn needs to have a new title, as it will be cookies, tea or coffee at 2pm and not lunch. 2 speakers confirmed:

Feb. 25 Paul Wainer will talk about water management-as in rain water, not drinking water.

March 18 Valentina Caccia will talk about marine debris, micro-plastics, and hopefully how we can help reduce the problems to nature.

There is no "charge", but a voluntary donation will be accepted. We will limit attendance to 72, and have 12 round tables with 6 persons at each. There will be chairs along the back if anyone cares to further distance themselves.

The trailhead signs are almost ready and should be around \$4,000.

Volunteers are needed for "Manatee Mania", Sat. January 29 (1pm-3pm). It will be held in the Mangrove Hall, and there will be a speaker and crafts for family fun.

The native plant sale is Sat. Feb. 12, from 9am to 12 noon. Friends need to be here to set up by 8:30. Two vendors, an orchid grower, and an educator on native plants will be here. Joanne will pick up the plants for the "friends sales table".

Sierra Club Earth Day event is Sunday, March 6, from 10 am to 4 pm. We will have a table in the courtyard, crafts in the exhibit hall, walking tours, and kayaking. Volunteers are needed. Peggy will do the "bean planting", and staff will do crafts.

Still no details on upcoming exhibit hall renovations or tenting.

School group tours are starting up again-Jan. 19 is the first one.

March 5 is the Waterway Cleanup, 9am to 12 noon.

Joanne wanted to know if the Friends might be interested in a Workday at Green Street.

Margaret is getting a raffle basket ready and will accept any suitable stuff.

Respectfully submitted: Kathleen Hinman

**NEXT MEETING: February 3rd in the Mangrove Hall at 7pm!**



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### Hérons

By Bob Goldberg

*How much wood could a woodchuck chuck,  
if a woodchuck could chuck wood?*

*How much hair does a heron have,  
if a heron had some hair?*

We know the answer to the above riddle, because we are well aware that the heron sports feathers rather than hair. But do we know the six that are residents in our ecosystem? They are: the great blue, black crowned, yellow crowned, little blue, green, and tricolor. They differ from their cousins, the egrets, in the color of their legs. Egrets may be a type of heron, but they should not be combined with them. The heron is unique in the yellow color of its legs with some species having lime-green or blue-green legs. Those of the egret are dark in color. Some breeding species can display changes in leg color. Herons are confused with egrets because they are in the same family, and the biological differences are missing. Most birders have treated them as separate. One big difference is height. Typically, egrets are smaller.

Hérons come in a variety of sizes, from gigantic (great blue), to medium (tricolor), to small (little blue). The coloration may be confusing, as some are totally different when juvenile. When young, the little blue is white and the yellow crowned is brown. All display notable adult color differences and are easily identified in the field. They are shallow water hunters and wade slowly, or stand like statues, waiting for prey, such as small fish, worms, or frogs to approach. A lightning like thrust with powerful neck muscles stabs the prey with its pointed bill. The prey is then maneuvered by the bill in preparation for swallowing.

Hérons are fortunate to have few natural predators in their habitats. Mammals, such as raccoons, opossums, and weasels are known to attack nests and devour eggs and nestlings, while leaving adults alone. The great blue, due to its size, has the fewest predators, but is prone to attack by hawks and eagles. Everything is food for something else. The Garden Guide reports that herons build nests purposely over locations that house alligators because alligators are efficient in controlling mammalian nest raiders. But watch out if an unlucky nestling falls from the nest. The protector becomes the antagonist. As cool as it is to observe herons in the field, they can be a pest to owners of ornamental fishponds. Herons have no concept of the value of goldfish or koi, and pond owners should take precautions to protect them.



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continued:

Hérons can be found on all continents except Antarctica and are always associated with water. Their estimated life span is 15 years and even longer if in captivity. They are carnivorous and superb hunters. Herons are prolific and not considered endangered. This may change if there is continued development of the wetlands for commercial or residential uses. In some cultures, they even are seen as messengers of God (Greenland and Africa). Have we underestimated them? Maybe. Enjoy bird outings with herons as a focus.



Great Blue Heron  
at Wakodahatchee

Black Heron on  
the boardwalk at  
Green Cay

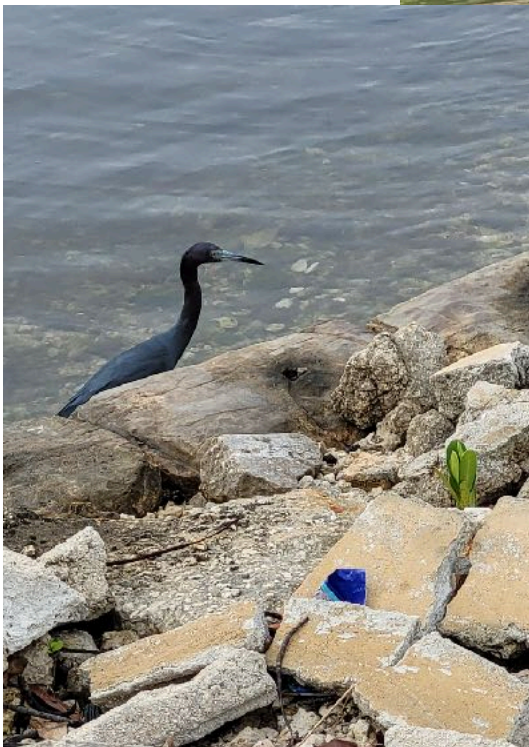
Photo-Bob G.



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Birds around  
Anne Kolb

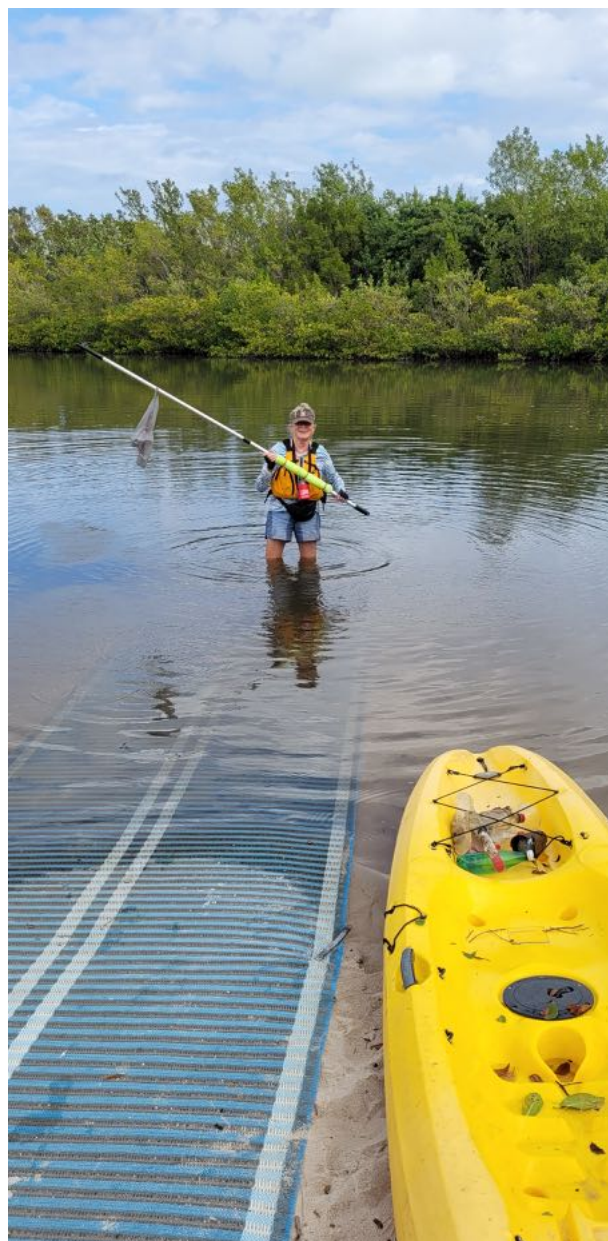




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Trashy Kayaker Peggy prevails in chasing down blown away trash. Much of what the kayakers pick up is accidentally blown into the waterways from careless pedestrians, fishermen and boaters





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Barbara had this friendly Mangrove tree crab join the Trashy Kayakers. You just never know who is going to climb aboard. So come on out and join us, every Thursday morning at the Kayak Marina at West Lake Park, arrive by 8:45.



Hanging around the Marina.

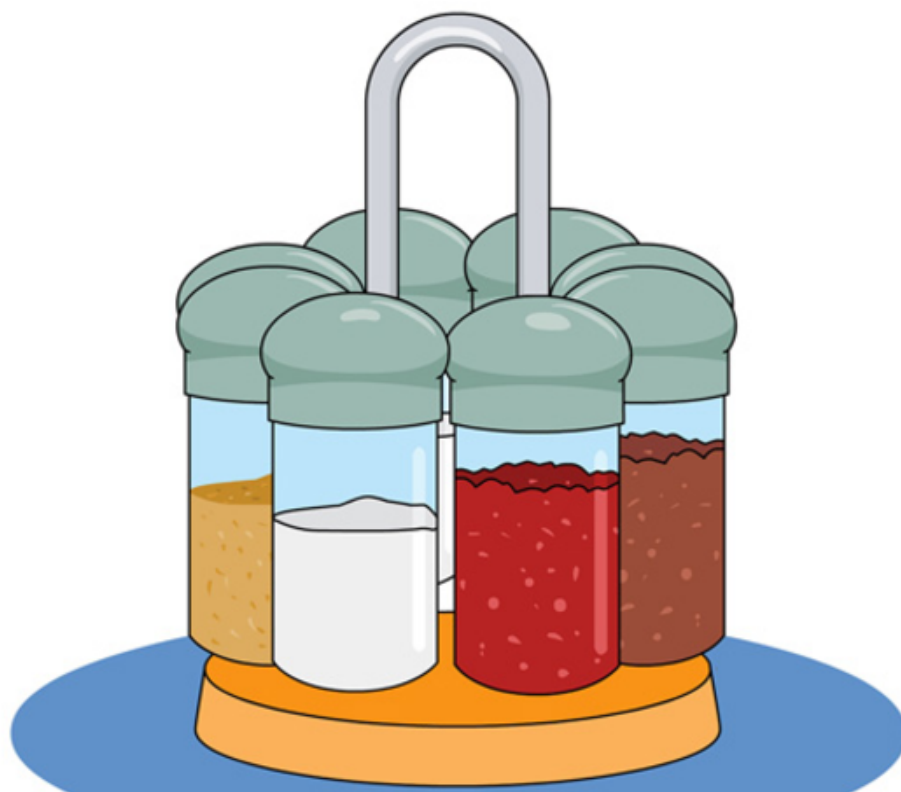




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The South Florida Wildlife Center is looking for any extra old cooking spices (preferably non-spicy) and/or old perfume or cologne to be donated for their Animal Ambassadors, to be used for olfactory enrichment. If any of our volunteers want to give their old spices and old perfume/cologne some repurposing, we can send them to the Wildlife Care Center. We will collect the items at Anne Kolb.





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A good way to start the  
New Year.  
Trashy Kayakers cleanup  
the Blue Trail.



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Red Mangroves are an ideal habitat for Lichens.

After our strong rains the yellow-orange patches of Lichens are very vibrant on the Red Mangrove prop roots. These patches are widespread on the roots and trunk, it is not actually part of its bark. Instead, you are seeing an ideal habitat for several crustose Lichens. Lichens consist of two parts: blue-green algae and fungus which co-exist on the prop roots and trunks. The fungus houses and provides protection while the blue-green algae photosynthesizes and provides food. The relationship between the fungus and algae is considered a form of controlled parasitism because the fungus acts a parasite on the algae, sometimes this is also called a symbiotic relationship. Lichens are often seen at Anne Kolb Nature Center because of the high density of Red Mangroves in our ecosystem. Lichens appear not to affect the health of the Mangroves in any way at all. This tree can be viewed from the Lake Observation Trail.

Margaret





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Trashy Kayakers end of the month haul





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[View this email in your browser](#)

Enjoy cookies and hot beverages along with interesting environmental/nature topics .

**WHERE: Anne Kolb Nature Center**

Mangrove Hall 751 Sheridan Street, Hollywood 33019

**WHEN: 2:00 p.m.**

Participants must pre-register by calling 954-357-5161 x 0. Space is limited.

This is a free program accepting donations to support the Friends of Anne Kolb Nature Center.

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## Friday, February 25, 2022

**TITLE: *City of Hollywood Drainage-Current and Future Challenges. Facing Climate Changes: Sea Level Rising and Higher Intensity Storms***

Join Raul Wainer, City of Hollywood Drainage Engineer and Project Manager for the Storm Water Management Plan as he discusses local drainage issues and the future effects of climate change and sea level rise. This topic can be used to educate ourselves on the effects of a changing climate on all our South Florida communities.

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## Friday, March 18, 2022

**TITLE: *Marine Debris and Microplastics***

Dr. Valentina Caccia, marine scientist, ocean explorer and educator will share her knowledge about marine pollution and microplastics and their effects on our marine eco-systems. Dr. Caccia's research will open our eyes to the environmental pollution impacts confronting our local environment and the world.



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**WEST LAKE PARK  
ANNE KOLB NATURE CENTER  
HOLLYWOOD NORTH BEACH PARK**

Please call the Anne Kolb Nature Center to register  
And for more information at 954-357-5161, Ext. 0  
January– February– March  
2022 Programs

**FREE TRAIL STROLL**

Sunday, January 2 1:00 p.m. – 1:30 p.m.  
Free – All Ages  
*Treat yourself to a free, guided introductory boardwalk stroll through the mangrove swamp!*

**FRIENDS OF ANNE KOLB NATURE CENTER-  
VOLUNTEER MEETING**

Thursday, January 6, February 3  
Thursday, March 3  
-Free- Ages 13+ 7:00 p.m. – 8:30 p.m.  
*Monthly Volunteer Meeting. Interested patrons are welcome to attend and learn about our volunteer program.*

**FREE TRAIL STROLL - MANGROVE MONDAYS**

Monday, January 10, February 14, March 14  
10:00 a.m. – 10:30 a.m.  
-Free- All Ages  
*Come start your week off by taking a free guided trail stroll through our mangrove estuary on the Lake Observation Trail.*

**ECO-ACTION DAY**

Saturday, January 15, February 19, March 19  
9:00 a.m. – Noon  
-Free- Ages 13+ w/parental signature  
Volunteer in the parks picking up trash, removing exotics, planting as needed.

**NATURE TOTS AT WEST LAKE PARK**

Tuesday, January 18, February 15, March 15  
-\$5 per child – Ages 2 – 4  
10:00 a.m. – 11:00 a.m.  
Register Online: [Broward.org/Parks](http://Broward.org/Parks)  
Program Location: West Lake Park  
*Enjoy fun nature themed activities for young children.*

**PLANKTON-A-PLenty HIKE**

Saturday, January 22  
-\$3 per person- All Ages 10:30 a.m. – 11:30 a.m.  
*Come and learn about the mangrove estuary. Discover some amazing microscopic organisms found here, the valuable role they play and observe them under the microscope. Meet at the Anne Kolb Nature Center Exhibit Hall.*

**MANATEE MANIA! SPECIAL EVENT**

Saturday, January 29 1:00 p.m. – 3:00 p.m.  
-\$2 per person- All Ages  
Come join us to learn about the gentle sea cow, including information about its habits and habitat. There will also be manatee themed arts and crafts. Our guest speaker on manatees will be Pat Quinn, Ph.D., Senior Natural Resource Specialist, Broward County Natural Resources Division. Event speaker starts at 1:00 p.m.

**NIGHT HIKE BY THE SEASHORE**

Friday, February 4 7:00 p.m. – 8:00 p.m.  
-\$5 per person- Pre-registration and required call 954-357-5161 for registration details.  
*Learn techniques for observing creatures of the night and hike the beach and coastal areas.*

**NATIVE PLANT SALE**

Sunday, February 12 9:00 a.m. – 11:00 a.m.  
-Free- All Ages  
*Learn how to use Florida Native Plants in your yard and purchase plants at our Native Plant Sale benefiting the Friends of Anne Kolb Nature Center.*

**ENDANGERED! SPECIAL EVENT**

Saturday, February 26 1:00 p.m. – 3:00 p.m.  
-\$2 per person- All Ages  
*Learn about endangered and threatened animals, with information about the issues that impact them, along with suggestions on ways to help. There will also be themed arts and crafts. Meet at the Anne Kolb Nature Center Exhibit Hall.*



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## FREE TRAIL STROLL

Sunday, February 27 1:00 p.m. – 1:30 p.m.  
Free – All Ages

*Treat yourself to a free, guided introductory boardwalk stroll through the mangrove swamp!*

## WATERWAY CLEAN-UP

Saturday, March 5 9:00 a.m. – 1:00 p.m.  
-Free – All Ages

*Help clean up the environment at the annual Waterway Cleanup. Sign in at the Anne Kolb Nature Center Exhibit Hall. Pre-registration required.*

## \*BASIC KAYAK CLASS

Sunday, March 6 9:00 a.m. – 11:00 a.m.  
-\$35 per person plus tax - Pre-registration required 48 hours in advance.

*Learn the strokes, braces, and turning techniques necessary to paddle a single kayak. Then practice your new skills during a brief paddle on one of the park's marked trails.*

## FREE TRAIL STROLL

Saturday, March 6 11:00 a.m. – 11:30 a.m.  
-Free- All Ages

*Treat yourself to a free, guided introductory boardwalk stroll through the mangrove swamp!*

## BASIC STANDUP PADDLEBOARD CLASS

Sunday, March 13 9:00 a.m. – 11:00 a.m.  
\$35 per person plus tax - Pre-registration required 48 hours in advance.

*After a short land-based introduction, learn the techniques, strokes, and positions of paddle-boarding in our calm cove. Then venture out to the lake to explore the mangrove forest using your new SUP skills.*

## \*MOONLIGHT PADDLE

Wednesday, March 16 6:30 p.m. – 8:30 p.m.  
-\$35 per person plus tax - Pre-registration required 48 hours in advance.

*Explore the trails of West Lake under the full moon. Suitable for experienced paddlers only, or those who have completed one of the park's paddling classes. Single/double kayaks and canoes available.*

## \*WEST LAKE PADDLING ECO TOUR

Sunday, March 20 9:00 a.m. – 11:00 a.m.  
\$35 per person plus tax - Pre-registration required 48 hours in advance.

*Tour the trails of West Lake Park and learn about its history and inhabitants with one of the Marina's nature guides.*

## ALL ABOUT WATER SPECIAL EVENT

Saturday, March 26 11:00 a.m. – 2:00 p.m.  
-\$2 per person – All

*Celebrate the wonder of water as we explore its value in nature, our planet and to us. Learn about World Water Day held on March 22nd and the importance of freshwater management. Meet at the Anne Kolb Nature Center Exhibit Hall.*

## SHELLS AND CLAWS HIKE

Sunday, March 27 11:00 a.m. – Noon  
-\$3 per person – All Ages

*A variety of Arthropods and Mollusks call the nature center home. Head down one of our trails in search of some of these fascinating creatures. Meet at the Anne Kolb Nature Center Exhibit Hall.*



## VOLUNTEER OPPORTUNITIES

Inquire about our site's volunteer opportunities for teens and adults. Consider becoming a park's volunteer in our VIP (Volunteers Improving Parks) program and join the Friends of Anne Kolb Nature Center volunteer group. Contact the Park Naturalist @ 954-357-5174



\*Ages 13 – 17 require parent/guardian signature to go alone and must be accompanied by a parent/guardian in another boat.  
(Pre-Registration & Prepayment is Required)