



## Friends of the Anne Kolb Nature Center

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

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

Dear Friends,

Another Earth Day is around the corner, and I am reflecting on our two Munch and Learn topics. The first was with Raul Wainer who spoke on the City of Hollywood's Drainage, Climate Change, Sea Level Rise, and Storms. Concerns about drainage and climate change along our coast and inland are problems waiting for solutions and it is a monumental task. Broward County has a Climate Change Task Force working to develop strategies county wide to mitigate and address local climate change issues. They have developed a Climate Change Action Plan. [Broward County Climate Action](#) . There is also a Resilience Dashboard [Broward County Resilience Dashboard \(arcgis.com\)](#) These will help to keep us informed and provide opportunities to make changes in our communities and our homes.

Our second speaker, Dr. Valentina Caccia spoke on Marine Debris and Micro-plastics. This is a topic that we deal with and see daily at our nature center, in our communities, waterways, beaches and ocean. Along with Climate Change, it is a global issue. There are ways that as consumers, we can look to make changes that support a more sustainable lifestyle. Several strategies were discussed during the program such as carry your own reusable water bottle and eating utensils, using less plastics (especially single use plastics), repurposing your plastic items, and even learning to buy less. Recently, recycling has had its issues worldwide, but at the Sierra Club event Commissioner Furr floated an idea of entrepreneurship to come up with ways and actions to recycle plastics into other products.

Last but not least is our continued effort to pick up litter and get it off the ground and out of the water. Our thanks to all our volunteers, groups, staff, and patrons who take the time to clean up our nature centers, parks, and communities to help keep our beautiful earth just a little bit cleaner.

Remember, Earth Day is every day!

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 April opportunities!**

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



**Calling all volunteers!**

Please save your plastic containers for arts and crafts use. For example- jello and yogurt containers.



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## **Friends of Anne Kolb Volunteer Meeting Minutes- March 3, 2022**

Present: Joanne Howes---Rockell, Margaret, Jo R, Ester, Bob, Barbara, Rob, Steve, Art, Steve, and Peggy.

- Waterway Cleanup Saturday, March 5th- Volunteers arrive at 8:30am
- Sierra Club Earth Day Event Sunday, March 6th 10am-5pm
- Discussed Munch and Learn on March 18th at 2pm about Micro-plastics. Steve bought portable sound system. Look into getting headset for speakers.
- Trail head signs update- sent check, delays with supply chain issues. Ordered for Mud Flat Trail and Fishing Pier Trail.
- Joanne is still looking to purchase fake fur and scat for Exhibit Hall.
- Saturday, March 19th- large eco-action workday from 9am to noon.
- Need a t-shirt painting day for volunteers to refresh shirt display.
- Plan a butterfly garden cleanup day for volunteers.
- Boat for tours is still in process of purchasing.
- Discussed printing crosswords monthly and having available in Exhibit Hall.
- Art has been scoping out and testing the best spot for the wildlife camera.
- Margaret purchased 2 tents for the Friends measuring 10' by 10'.
- Karen will be packaging the fishing line and mailing it to recycle.
- Rob suggested the Friends purchase a weather station that could connect to the screen in the Marina and provide information useful for kayakers. Joanne will discuss with Steve. Friends approved \$500-\$1000.
- Friends made money from our Square, Venmo, and Music Club events this month.
- February's Plant Sale- sold all but 3 plants. Profit of \$169. Picked February 11th for 2023. Spent \$100 on reusable signs.

Respectfully submitted: Rockell Alhale on behalf of Kathy Hinman Recording Secretary.

**NEXT MEETING: April 7th in the Mangrove Hall at 7pm!**



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### Raptors

Bob Goldberg

*I'm life untethered, soaring upward  
on itself, sharp of talon and lethal of  
beak, leaving nothing in my wake but  
warm blood and gristle. Taylor Rosewood*

Majesties of the skies, controllers of area rodents, physically aerodynamic: these are the raptors. From the Latin rapere, to snatch, they include predators as well as scavengers, and it is a generic name for birds of prey.

They are found on every continent except Antarctica. Raptors are silent, large birds that hunt and kill animals such as fish, rodents, lizards, and other small birds for food. Usually the prey is living, rather than carrion, but they will eat fresh carcasses when live hunting is sparse. Their silence is beneficial as excessive calls could scare off potential meals.

All birds are adept and efficient fliers, but raptors have soaring and gliding abilities to help in hunting. Powerful diving and swift pursuit are necessities for capturing prey. Being solitary avoids competition and enhances patience. Because they are solitary hunters, raptors require a large territory and may be difficult for many birders to sight.

The vulture is an exception to being solitary. They are the vacuum cleaners for carrion. Vultures have weak legs and blunt talons, so, for them, hunting is limited to scavenging. Called a "committee" or a "venue" as a group, they gather together locating carcasses by smell or sounds of others feeding. They are social as they soar together searching for roadkill.

Raptors are spotted all over Florida, and include eagles, falcons, hawks, harriers, kites, osprey, owls, and the scavenging vulture. The osprey and red shouldered hawk are very common in South Florida. Both are seen flying over open water and open ground, or sitting in the highest branches surrounding those habitats. They symbolize strength, visual acuity, and hunting excellence. With super eyesight, their prey is sighted from hundreds of feet in the sky. They plunge, with talons first, towards unwary prey and rarely miss. Conversely, while the hawks and osprey patrol from heights, the kites and harriers characteristically hunt by flying low over open water or ground, skimming for reptiles and small rodents.

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continued:

Raptors are statuesque and often used as a symbol of strength, nobility, wisdom, and power. Many countries, including the USA, use them as national symbols. They are mascots for teams (Atlanta Hawks), for auto names (Ford Falcon), and high school figures (FAU High Owls). We even name a helicopter (osprey), and cross-country runners are harriers.

Bird watching may be among the largest spectator sports in the world. This is due to the abundant and varied records made and kept over decades. Identification is made easy by the number of publications devoted to birding. Every state has published a guide to local birds. So do publishers like Audubon, Peterson, National Geographic, and the Smithsonian. Do your homework, and you will be rewarded with variety, discovery, and excitement. It is a beneficial activity, using physical and mental skills by connecting with nature, A little exercise and solving "who is who" cannot be bad.





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## NEW FEATURE!!!

Anne Kolb Crossword Puzzles  
by Don Knies

As a crossword enthusiast and active volunteer for AKNC, I have always wanted to develop a crossword puzzle feature for this Newsletter. So starting this month I plan to construct puzzles that highlight the area in and around the Nature Center. Here is how it will work. If needed, refer to the actual March puzzle (with answer sheet) on adjacent pages.

You will note that 4 of the “Across” clues are all in Capital Letters. These capitalized clues will always refer to the Nature Center Theme and dominate the central area of the grid with long 10 and 12-letter entries. The rest of the puzzle entries are shorter and constitute the “fill” words that help make the puzzle work. There are 50 clues in all.

So enjoy thinking about all the facts and features of our wonderful flora, fauna, and landforms in this new way. Just PRINT OUT the page on which the puzzle appears. The answer grid will appear on a separate page from the puzzle itself.

**Crossword on the next page!**

**Answers on last page of newsletter.**



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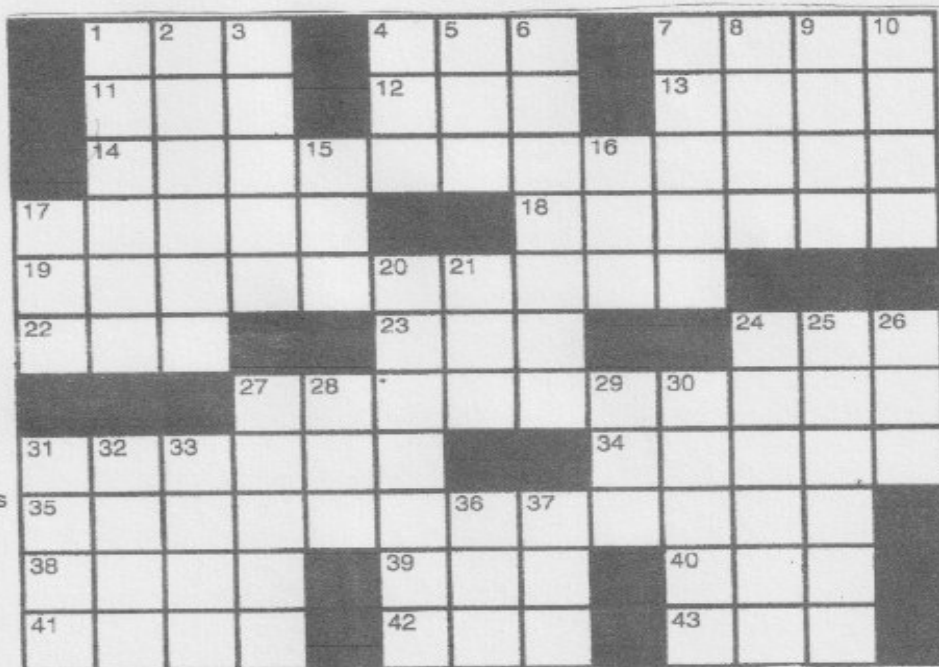
**ANNE KOLB CROSSWORD: APRIL, 2022**  
by Don Knies

**ACROSS**

1. Expression of surprise
4. Homestead had one from 1942 to 1992 (abbr.)
7. Concordes now retired
11. Dot follower
12. \_\_\_ Hodges of baseball
13. 80% of vowel series
14. RECREATION FEATURE AT WESTLAKE PARK
17. Blunder
18. Intend
19. PINES ALONG ENTRY ROAD TO AKNC
22. Golf driving tool
23. \_\_\_-gender: designation where identity is linked to birth sex
24. Cleanup instrument
27. BIRD GROUP FOUND IN WESTLAKE PARK
31. Reed player
34. Soapy
35. MOST PLENTIFUL PLANT FORM ALONG  
A WATER TRAIL
38. Lost, in a way
39. "Fee \_\_\_\_, foe, fum": beginning of a giant threat
40. \_\_\_-right: political group
41. Nickname for Confederates
42. \_\_\_ Newton
43. Alamos or Angeles leader

**DOWN**

1. Accumulate
2. Losing one's voice
3. Playground retort
4. Grow older
5. Kind of Christmas tree
6. Stain
7. Eden culprit
8. \_\_\_ Connery
9. Raise one end
10. Just average
15. Bobby \_\_\_: Hockey legend
16. Fed. Agcy supporting creativity
17. Consume
20. "\_\_\_ pair of jeans and ragged tee shirt is  
no way to dress for success"
21. Prevaricate
24. Mexican beer brand
25. Beginnings
26. Mind science: (abbr.)
27. "He's gotten as \_\_\_ a house."
28. "\_\_\_-o\_\_\_e \_\_\_!": Major putdown
29. Clock setting for a Florida Christmas (abbr.)
30. Country-like
31. \_\_\_ Sharif
32. Malevolent
33. Common designation of 2nd apt. on ground fl.
36. Ill less than X for Caesar
37. Brain wave test (abbr.)





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### Help FWC monitor freshwater turtle die-offs due to virus

The Florida Fish and Wildlife Conservation Commission (FWC) continues to study a fatal virus infecting freshwater turtles statewide and is asking the public's assistance in reporting sightings of sick, strangely acting or dead turtles. Please report sightings to the FWC through the Turtle Hotline 352-339-8597 or through the FWC reporter app on your mobile device.

The FWC has been studying the turtle fraservirus 1 (TFV1), formerly known as turtle bunyavirus, since early 2018. Since then, the virus has been detected in Putnam, Lake, Seminole, Orange, Polk, Osceola, Brevard, Indian River and Collier counties. TFV1 has been detected in softshells, cooters and sliders, and the first TFV1 positive common snapping turtle was discovered earlier this year in southern Indian River County.

A turtle may be sick if it displays any of the following signs:

- Appears sluggish, unresponsive or reluctant to flee.
- Stays in shallow water or beached on banks for prolonged periods of times.
- Head and neck outstretched flat along ground.
- Sunken, swollen, crusty and/or cloudy eyes.
- Reddened skin on head, neck, limbs or bottom of shell.
- Swims irregularly (sideways, in circles unable to submerge).

As part of the ongoing research, the FWC is asking the public for help by taking the following actions:

- Report sightings of sick, strangely acting or dead freshwater turtles to the FWC by calling the Turtle Hotline 352-339-8597 or through the FWC Reporter App.
- If possible and without touching the turtle, take photos of the turtle.
- To avoid spreading the virus, do not capture, transport or release turtles in new locations, even if the turtle appears healthy.
  - [Executive order #21-19](#) prohibits the take or transport of all freshwater softshell turtle species or yellow-bellied sliders until the order is repealed.
- Do not eat turtles that are acting strangely or that appear unhealthy.

There is no current evidence to suggest that humans or wildlife other than turtles can be infected with TFV1.

For more information about TFV1, visit [MyFWC.com/wildlifehabitats](https://myfwc.com/wildlifehabitats), click on "Wildlife," then "Freshwater Turtles" and "Turtle Fraservirus 1."







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## Waterway Cleanup

**THANK YOU VOLUNTEERS**

**1300+ VOLUNTEERS,**  
SPANNING ACROSS **35+**  
**SITE LOCATIONS**  
THROUGHOUT BROWARD  
COUNTY, CLEANING UP BY  
LAND AND BY **320+**  
**BOATS**  
TOGETHER WE CLEANED  
UP **20+ TONS OF TRASH**





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Thirty-five attendees enjoyed Munch and Learn with speaker Dr. Valentina Caccia who presented on Marine Debris and Micro-plastics. Barbara M. won the jewelry raffle and BLANK BLANK from The Hollywood's Women's Club won the beautiful framed artwork. Trashy Kayakers do their fair share of clearing the waterways of marine debris and micro and macro plastics.





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## Rainbows over West Lake





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A typical early morning walk out the Lake Observation Trail holds many surprises out "on the rails" if you look closely. Maybe YOU can identify all these living things all located on the railings.

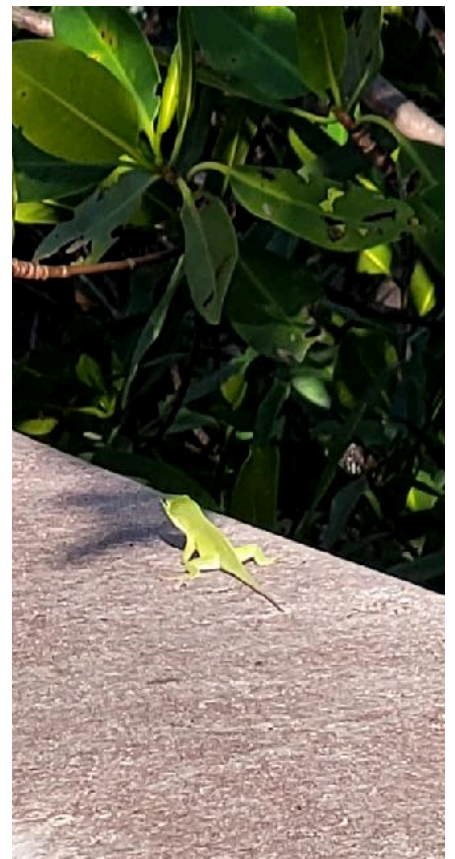
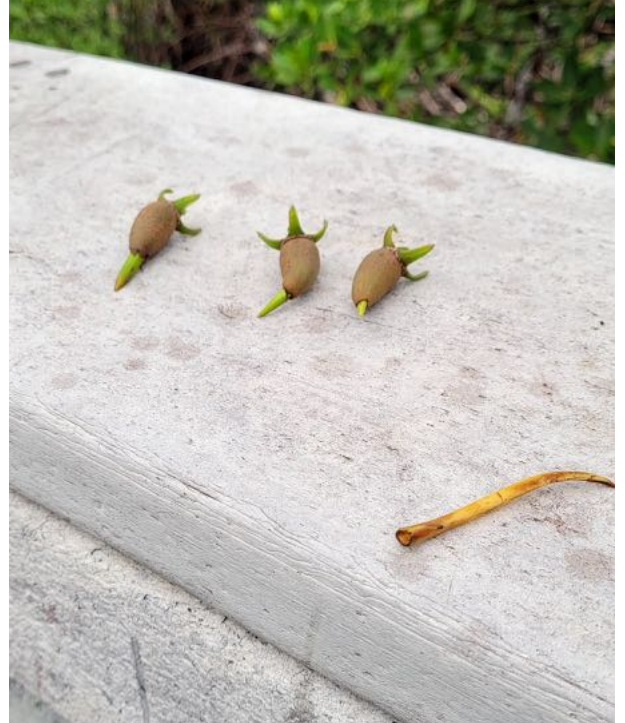


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A mystery Kayaker  
dressed  
appropriately for  
the Florida Sun.



Wildlife spotted  
on the Green  
Trail at low tide.



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Sierra Club event parking lot activity.  
A very active female Cardinal entertaining visitors with its antics  
in a car mirror.





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Serene Great Blue Heron on the mudflats.



On St. Patrick's Day while kayaking and picking up trash Joern was tipped out of his kayak by a Manatee coming up for a breath. Rob was standing by for assist and told Joern to relax it was just a great white shark. And so the story grows.







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Tuesdays rain did not deter Nature Tots from learning about cycles of life. We quickly set up inside and it was a great morning of learning about mammals and butterflies and cycles of life.



Photos by  
Barbara  
Delano





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**Wednesday, April 6, 2022**  
**7:30 – 8:30 p.m. EDT (4:30 – 5:30 p.m. PT)**

Register now or join us on Facebook Live or [YouTube Live](#)

**REGISTER NOW**



**Dr. Asha de Vos**

Founder/Executive Director, Oceanswell,  
Sri Lanka Marine biologist and ocean  
educator



**Dr. Chris Reddy**

Senior scientist and marine chemist,  
WHOI

Pollution is a growing threat to the health of the ocean and the lives and livelihoods of people who rely on marine resources worldwide. Hear how a team of scientists and community members responded to a spill of plastic and oil off the coast of Sri Lanka and what is being done to counter the effects of marine pollution more broadly.

Hosted by Veronique LaCapra, Director of Special Projects, WHOI.

<https://us.engagingnetworks.app/page/email?mid=1451f0a52df7465cb816a17b6d210fc6>



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## Sierra Club Earth Day Event





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Sierra Club Earth Day Event



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### April 2022 Events

- **Eco-Action Day**—> Third Saturday of the month, 9am to noon. 13+ with parental signature if under 18. Free. Volunteer in the parks picking up trash, removing exotics, planting as needed. Work Day Application required. Anne Kolb Nature Center-Exhibit Hall.
- **Nature Tots**—> Every third Tuesday of the month. 10am to 11am. Y-preregistration and prepayment. Ages 2-4 with parent or guardian. \$5.00 per child. Enjoy fun nature themed activities for young children. West Lake Park.
- **Free Trail Stroll**—> Sunday, April 3, 2022. 11am-11:30am. Free. Treat yourself to a free, guided introductory boardwalk stroll through the mangrove swamp. Anne Kolb Nature Center-Exhibit Hall.
- **Amazing Pollinators Event**—> Saturday, April 16, 2022. 1pm-3pm. Free. \$2.00 suggested donation to benefit the Friends of Anne Kolb Nature Center Volunteer Group. Celebrate Earth Month learning about pollinators. When you look around and see all the beauty in a garden or enjoy a delicious fruit, think about those amazing creatures called pollinators and how our planet depends on them. Look at some close up under the microscope and enjoy arts and crafts for the whole family. Anne Kolb Nature Center-Exhibit Hall.
- **Earth Day Mangrove Adventure Hike**—> Saturday, April 23, 2022. 10:30am-11:30am. \$3.00 per person. Join us for a hike down our Lake Observation Trail to observe and discuss nature and all its splendor in celebration of Earth Day! Anne Kolb Nature Center-Visitor Center.

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Puzzle Answers: April, 2022

