

The Naturalist

Celebrating 46 Years of Bird Conservation



Volume 35, Number 2 March/April 2016

Houston Audubon Movie Event

The Messenger

Date: Thursday, March 10, 2016
Place: United Way Center, 50 Waugh

Time: 7:00 p.m. – Social

7:30 p.m. - Presentation

Everyone is invited to join us to watch *The Messenger* at this special free movie event.

Su Rynard's wide-ranging and contemplative documentary explores our deep-seated connection to birds and warns that the uncertain fate of songbirds might mirror our own. Moving from the northern reaches of the boreal forest to the base of Mount Ararat in Turkey to the streets of New York, *The Messenger* brings us face-to-face with a remarkable variety of human-made perils that have devastated thrushes, warblers, orioles, tanagers, grosbeaks and many other airborne music-makers.

On one level, *The Messenger* is an engaging, visually stunning, three-act emotional journey—one that mixes its elegiac message with hopeful notes and unique glances into the influence of songbirds on our own expressions of the soul. On another level, *The Messenger* is the artful story about the mass depletion of songbirds on multiple continents, and about those who are working to turn the tide. In the words of boreal biologist Erin Bayne, "Could we live without birds? We don't really know for sure ... That's one of the fundamental concerns when you play with nature, pull one piece out, and maybe that's a pivotal piece, we just don't know."



Special Meeting: Pursuant to the Houston Audubon Society By-Laws Article II, Section 3, the President hereby calls for a Special Meeting on March 10, 2016 at 7:30 p.m. at the United Way Center, 50 Waugh, Houston, Texas for the purpose of electing a President-Elect. The special meeting will be held in conjunction with the March movie event.

Houston Audubon is a financially independent 501(c)3 charitable conservation organization registered in the state of Texas and a chapter of the National Audubon Society.

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www.houstonaudubon.org

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What is Going On

by John Bartos, President

ccasionally I am asked, "What is going on at Houston Audubon?" It is hard to respond to such a question quickly because we have so much happening.

Our mission is "to advance the conservation of birds and positively impact their supporting environments," which is a fantastic and worthy mission, but just what is going



on at Houston Audubon? The list of activities, programs and initiatives is much too long for casual small talk; however for you, our members, it is worthwhile to be aware of some of our activities from recent months as well as some plans for the future. In no particular order, here are some highlights.

- With the help of generous donors, we have been able to close on a strategic 15-acre tract of wetlands and coastal prairie for the Horseshoe Marsh Sanctuary on the Bolivar Peninsula. This acquisition will help address ongoing management issues and will also serve as a trailhead for access to the property.
- With the help of another generous donor we have acquired a lot on High Island next to our Boy Scout Woods Field Station.
- Restoration work in High Island is continuing, putting additional acres under management. An engineering design in partnership with Ducks Unlimited is completed for securing additional runoff water for Claybottom Pond and the construction of two additional islands.
- Houston Audubon is well into the process of seeking accreditation as a Land Trust by the Land Trust Alliance. Certification will show what we already know to be true: that we are a strong, effective organization you can depend on us to conserve your land trust forever. The certification process is lengthy and intensive, but we are hard at work on it and will keep you informed of future progress.
- Five presentations involving Houston Audubon were given at the annual State of the Bay Symposium in January.
- Spring migration is upon us. In 2015 record numbers of visitors came to our High Island and coastal sanctuaries. Make sure to visit this year. Patches are available on our website.
- Also, see page 3 of this newsletter for information on Birdathon. It is our fun and important fundraiser for your Houston Audubon. Beginners to advanced birders—all can participate and have a great time. You'll find details of our first BirdFest and Birdathon kickoff on March 12 on the same page.
- The inaugural Central Houston CBC fledged successfully with more than 50 participants and 123 species recorded for the survey. Houston Parks and Recreation Department and Houston Audubon will use this survey to monitor bird population trends in Houston's urban core as greening projects and birdfriendly initiatives develop.

Whew. There is more but that is enough for now. More details can be found on our website at www.houstonaudubon.org. Other important activities—advocacy issues, our great education efforts, our bird-friendly communities initiative and more—will be covered in these pages and online. All of the work is done with an extremely able and efficient staff, dedicated volunteers at every level and a board with which I am proud to work. Hope you can join us at a future Houston Audubon event soon.



What is Birdathon?

Birdathon is a team-birding fundraiser that started back in 1981 and continues to grow each year. Teams are typically made of 4 participants. Teams compete to count as many bird species as possible in a 24-hour period and raise money much like a marathon. Birdathon includes a spring kick-off party and an awards celebration at the end of Birdathon.

Everyone is welcome to participate! If you are new to birding, please join the fun. We have veterans and experts that will help you along the way and can even join your team.

Birdathon is a great way to enjoy spring migration and support Houston Audubon at the same time. This year the goal is to raise \$45,000 which will go a long way toward our mission to advance the conservation of birds and positively impact their supporting environments.

Register at www.birdathon.houstonaudubon.org. For more info, contact Telisa Koros at tkoros@houstonaudubon.org or call (713) 932-1639 ext.106.

Save the Date for BirdFest

BirdFest is a celebration of spring migration and a kick-off for Birdathon. BirdFest will take place at Edith L. Moore Nature Sanctuary on Saturday, March 12, 9 a.m. to 2 p.m. We will have family activities such as nature walks, birdhouse building, planting station and more. We will also have vendors and workshops that not only can help get you geared up for Birdathon, but also enable you to get the most out of your birding experience this spring season!

Important Dates

March 1 Registration Opens

March 12 BirdFest at Edith L. Moore

Nature Sanctuary

March 18 Birding Begins

May 9 Birding Ends (Noon)

May 20 Money and Reports Due (Noon)

May 26 Celebration at Edith L. Moore

Nature Sanctuary Cabin



HANPA

The Houston Audubon Nature Photography Association is an informal photo club for Houston Audubon members. We meet at Edith L. Moore Nature Sanctuary.

March 16: Madagascar with Mark Garbutt

Madagascar is more than just animals! Mark Garbutt is a professional photographer offering unique images for both the home and office. He started his career as a wildlife photographer and naturalist with a special interest in ornithology. More recently, he has expanded his photography business into industrial work, applying his passion for nature to capture images that deliver a corporate message in an environmentally sensitive manner. Today, Garbutt Photography provides a robust service offering including: one-on-one photography workshops, guided photo tours in Africa, South America, and Alaska, industrial photography and a full range of stock images.

April 20: Photographs of Buffalo Bayou with Geoff Winningham

Geoff will talk about his photography of Buffalo Bayou and his book, *Along Forgotten River*. Geoff earned a bachelor's degree in English literature from Rice University and a master's degree in photography from the Institute of Design at IIT, where he studied with Aaron Siskind and Arthur Siegel. He joined the art department at Rice University in 1969 and continues to teach there today, holding the Lynette S. Autrey Chair in the Humanities. He has received two fellowships from the John Simon Guggenheim Foundation and five grants from the National Endowment for the Arts. He has published ten books and completed three documentary films on a wide variety of subjects, primarily related to Texas and Mexican culture. His photographs are in major collections across the United States, including the Museum of Modern Art and the Metropolitan Museum of Art, New York; the Boston Museum of Fine Arts; and the Museum of Fine Arts, Houston.

Amazing Raptors

Friday, March 4 7–9 p.m.



Can't get enough of hawks, falcons, owls and kites? Then join us for this special evening of *Amazing Raptors*.

The program starts at 7 p.m. in the Bayou Barn at Sims Bayou Urban Nature Center with a fun interactive program on raptors. You will then meet some of the Houston Audubon education raptors and learn more about their natural history. This is a family–friendly program for all ages.

Space is limited. Sign up online at www.houstonaudubon.org.

High Island Spring Calendar

High Island Kiosk March 17-May 2

Free Bird Walks April 1-May 1

The Tropical Birding guides will lead 3 free bird walks a day, every day except Tuesday and Wednesday.

Open House: April 2

Our bird sanctuaries will be open and free to all visitors. We look forward to introducing you, your family, and friends to the world-famous bird sanctuaries of High Island with miles of trails and hundreds of nesting birds in the rookery.

Eagle Optics: April 22-24

This is a great opportunity to try out telescopes and binoculars. If you decide to buy some new optics, a portion of your purchase price will go to Houston Audubon.

Bird-friendly Plant Sale

If you want to attract birds to your yard, plan to visit the annual High Island Birdfriendly Plant Sale at Boy Scout Woods. The sale starts on April 1 and lasts until the plants are gone.

Coffee Hut

Join us at the Coffee Hut, across the street from Boy Scout Woods and next door to the Field Station. Enjoy a complimentary cup of java, provided by Birds & Beans. Birds & Beans coffee is certified Bird Friendly by the Smithsonian Migratory Bird Center.

April Barbecue Lunches

The Methodist Church in High Island will again be selling those delicious barbecue lunches at the church every Saturday in April from 11 a.m. until the food is gone.

Details at www.houstonaudubon.org

High Island Spring Migration

by Richard Gibbons, Conservation Director

nce again we meet the winged migration with a potent concoction of joyful anticipation, hope, familiarity, solemnity, and for some, a sense of loss. For many it is a time to rekindle their connection with nature through a focused pursuit of discovery, even tribal at times. For others it is an awakening to a world more wonderful than they thought possible. And for still others that have plied the coastal haunts and migrant hotspots for long enough to sense a change, it is the clarion call to keep working to conserve and restore critical habitat.

High Island is a special place both geographically and biologically. It is the highest point on the coast from Alabama to the Yucatan Peninsula at 27 feet. This elevation provides refuge for vegetation during hurricane storm surges, permitting a woodland habitat to persist in a sea of saltwater marshes. This island of habitat is a welcome refuge for many of the millions of migratory birds crossing or migrating around the Gulf of Mexico. It also provides an up close experience with a freshwater colonial waterbird colony where visitors can see firsthand breeding Roseate Spoonbills, herons, and cormorants.

Houston Audubon works to optimize two goals in our sanctuaries, to protect and restore vital wildlife habitat for breeding, migrating, and wintering birds and to provide public access to inspiring natural experiences. Visitors will see these objectives borne out in several sanctuary projects completed by our dedicated sanctuary staff based at the High Island Field Station. Ongoing habitat restoration in Smith Oaks will be obvious with huge swaths of invasive species removed and native species planted. A new Bird-Friendly Communities native plants demonstration project is next to the High Island Field Station. The Rookery at Smith Oaks will have a new ramp up to the levee trail providing expanded access. The Boy Scout Woods bathrooms are renovated. The Smith Oaks Bird Sanctuary entrance roads are repaired. There are new way-finding signs to help visitors.

The famously dedicated High Island volunteers have worked year-round to staff the kiosk and provide useful merchandise and an easy check-in for our cosmopolitan quests. The Tropical Birding guides are ready to bring the landscape to life three times a day with guided nature walks in and around High Island. Finally, Houston Audubon staff will be working to support all the volunteers, partners, and guests. We are deeply grateful for all who support the sanctuaries through buying the annual patch, volunteering to restore habitat or assist guests, and the financial support to transform these elevated acres to maximum biodiversity and resiliency.

Houston Audubon Conservation Techs

by Richard Gibbons, Conservation Director

We want to thank Joel Throckmorton and Jenevieve Hartung for choosing Houston Audubon as a place to develop their skills and contribute toward meaningful conservation. They have been amazing. Both moved on to their next field jobs in February.

Typically, they were busy monitoring bird populations or clearing invasive plant species within the sanctuaries. In the photo to the right, Joel and Jenevieve were helping plant native grasses and wildflowers next to the High Island Field Station. Visitors to High Island can see this developing habitat patch across the street from Boy Scout Woods Bird Sanctuary.

Abby Ficklin, our new conservation tech, starts on March 8. She is from Baytown and has been working with conservation related projects in the area. Birds are her passion and she is looking forward to the restoration work.



The Birdwatcher as Ecological Detective

A Simple Question—Part 2

by Robert McFarlane, Houston Bird Survey Coordinator

My intense survey of one square mile of inner city habitat close to the central business district revealed 30 bird species but missed three, and missed migrants altogether. Fortunately, we have another source of information. Jason Bonilla and a band of stalwart volunteers have been surveying Woodland Park every month for more than four years. Woodland Park is a 20-acre site about three miles distant from my survey area and only one mile from the central business district. This Houston Audubon Citizen Science project has submitted their sightings to eBird but also maintains an Excel spreadsheet with the data available on the Houston Audubon website.

Woodland Park provides different habitat from my Montrose site. It has a community center, playground, tennis court, and a playing field. But most of the site is wooded with a shrub understory, with a deep ravine bordering Little White Oak Bayou running through its center. It is bordered to the east by Interstate 45, to the south by White Oak Bayou, with single-family residences west and north. It is a forested oasis in the central city, with green corridor connections to other parks.

Amazingly, the 50+ surveys thus far have revealed 97 bird species. The survey techniques are quite different. Each is conducted for 2 hours, between 7:30 and 9:30 a.m., the period of peak bird activity. There are multiple observers on each survey, and they take the time to identify each bird found, especially the migrants. Typically, more eyes and ears lead to more birds detected, and more heads lead to more positive identifications. The water habitat adds a whole new suite of birds. It is quite noisy, but birds can find a spot with little disturbance otherwise. Usually we would anticipate that a larger survey area would yield more species because of more habitat variety. That is not true here. The Montrose site (one square mile = 640 acres) is 32 times larger but yielded one-third of the bird diversity. A closer look is warranted.

As I pondered the birdiness of Woodland Park, I realized a greater goal was available. We could contrast the bird diversity of four very different habitats lying at the heart of a major metropolitan area. The Houston Bird Survey had been designed to explore bird diversity along an urban-inner suburban-outer suburban-rural gradient but defining a boundary between these regions had proven difficult. For convenience, major highways were chosen as the boundaries. The Central Business District was a tiny area bounded by Interstate highways 10, 45, and 69. The inner suburbs extended out to Interstate Loop 610. The outer suburbs reached to Beltway 8, and everything beyond was lumped into the hinterlands. These highway demarcations are clear to humans, but ignored by birds. As I surveyed birds of the innermost city it became clear that one did not have to go far to encounter additional bird species.

The ready availability of Google Maps and Google Earth allows anyone with an internet connection to view excellent aerial photographs of the planet, including downtown Houston. Viewed from above, skyscrapers and other tall buildings can be detected by their long shadows. Two interesting patterns appear. First, the Central Business District (CBD) encompasses two major habitats—the built environment and parking lots—in equal proportions. There are about 350 square blocks downtown, and half of them are parking lots or parking garages. Green spaces are very limited, with only 8 % of the blocks vegetated with trees or grass covering 75% or more of the block. While 24% of the



Scarlet Tanager at Woodland Park by Les Ruthven

blocks lack significant vegetation, the remaining 76% contain some trees. There are 200 city blocks with trees growing alongside the curbs and sidewalks. These trees provide shelter and food to birds. Shrubs and hedges are very sparse. Buffalo Bayou winds through a portion of the downtown area.

My Montrose study area is quite a contrast. It is also a built environment, with single-family and multi-family residences and commercial areas. But trees, shrubs and grassy lawns are commonplace, providing shelter, food, and nesting sites to birds, with a substantial, but unknown, number of bird feeders available.

Another habitat is the 100-year old Glenwood/Washington cemetery, a scant half-mile from downtown on the bank of Buffalo Bayou. This site has many trees, some quite old and large, rising above a garden of stones. The ground is almost entirely covered with lawn, which is kept very short, and shrubs are virtually absent. More importantly, there is no leaf litter beneath the trees. Fallen leaves are constantly removed, and birds that scratch among fallen leaves for creepy crawly critters will be absent.

So now we have four very different habitats in close proximity. A built non-residential commercial area with sparse trees; a built residential area with many trees and shrubs; a modified wooded area with extensive grass but no shrubs or leaf litter; and a wooded area with shrubs, ground vegetation, and leaf litter. The sites vary in size, from 20 to 734 acres, but they are close together and available to the same pool of bird species to inhabit them. What difference will it make?

Find this article as well as Part 1 of the series in the Houston Bird Survey section of the Houston Audubon website. Part 3 in this series will appear in the coming months.

The Woodland Park Survey welcomes your participation! Join us on a monthly count. Details at www.houstonaudubon.org.

White Ibis at Woodland Park by Les Ruthven





Free Sanctuary Walks

Bolivar Beach Rambles Monthly on 1st Saturday with Pete Deichmann

2nd Saturday ELM Bird Walk Monthly on 2nd Saturday with Bethany Foshée & Paul Fagala

Coastal Surveys

Texas Shorebird Survey Contact: Richard Gibbons

Gulf Seawatch Pilot Project Contact: Richard Gibbons

Monthly Bird Surveys

Archbishop Fiorenza Park Leader: Mary Anne Weber

Armand Bayou Nature Center Leader: Andrew Hamlett

Baytown Nature Center Leader: David Hanson

Hermann Park Contacts: Jim Winn & Harlan Evans

> **Hogg Bird Sanctuary** Leader: Aaron Stoley

Willow Waterhole Leader: Mark Meyer

Woodland Park Leader: Jason Bonilla

Details at www.houstonaudubon.org



Yellow-throated Vireo—Vireo flavifrons

by Glenn Olsen, GO Birding Ecotours

The warming days of spring turn a birder's thoughts to the arrival of the jewels of the North American bird world, namely the warblers. However, there are other gems of the bird world that are also arriving.

One sparkling example is the Yellow-throated Vireo. This colorful vireo is adorned with a bright yellow throat, breast, and matching spectacles; olive-green upperparts; and a white belly and undertail coverts. One look and you see that this bird is as dazzling as many warblers. The two white wing bars give it a very close resemblance to the Pine Warbler. One difference in the plumage is that the Pine Warbler has faint streaking on the breast and flanks. Naturally, looking at the bill will define this colorful migrant as a vireo as the bill is short and broad or thick looking in comparison to the Pine Warbler's more slender and pointed bill.

This songbird is about the size of some warblers and breeds in eastern North America. Like many other neotropical migrants they move to Central and South America and the Caribbean during our fall where they spend the winter.

The preferred habitat is edges of bottomlands, deciduous uplands, and mixed deciduous-coniferous forests. Preferring the sub-canopy niche, the Yellow-throated Vireo will perch and sing its melodious song repetitively like other vireos. Unlike most warblers, it is slow and methodical in its foraging behavior. A bird will perch on a limb, patiently look around for insects, caterpillars, or insect eggs, then hop to another branch and repeat the slow foraging search. This style of feeding is more like that of the Yellowbilled Cuckoo than of a tree-dwelling warbler.

Because males will sing from one perch with very little movement and because this species is slow moving and deliberate in its foraging behavior, it is difficult to spot. However, they can be found with patience if you are in the right habitat. The Audubon High Island Sanctuaries are good sites to find them in migration.

Workdays

High Island Workday

March 12

Contact: Pete Deichmann at pdeichmann@houstonaudubon.org

Edith L. Moore Nature Sanctuary Family Workdays March 26, April 23

Contact: Bethany Foshée at bfoshee@houstonaudubon.org

North Jetty Cleanup: March 23

The trash situation at the North Jetty on the Bolivar Peninsula is getting better thanks to previous cleanups but there is still a lot to pick up. Houston Audubon is planning a cleanup Wednesday, March 23 from 9 a.m. to Noon to gather the trash and the fishing line that is often a hazard to our local wildlife and we could sure use your help.

We will provide gloves, trash grabbers, and bags along with drinking water. If you plan to attend please wear sturdy shoes or boots that can get muddy or wet and wear clothing that will protect you from the sun and the mosquitos (hat, sunglasses, etc.) This event is open to everyone. Thank you for helping to spread the word!

Email Pete Deichmann at pdeichmann@houstonaudubon.org for more information if you are interested in helping us. Hope to see you there.

> Many thanks to SWAROVSKI OPTIK for loaning optics to Houston Audubon for the Beach-nesting Bird Program, Texas Shorebird Survey, and Gulf Seawatch.



Houston Audubon Field Trips

Coordinator: Vicki Stittleburg, Environmental Educator

Beaumont Birding & Boat Tour on the Neches River Saturday, March 19 Fee: \$14.00



The Ivory Bill Excursion Boat

Our Beaumont adventure will begin by birding Cattail Marsh, a wildlife refuge located within Tyrell Park on the south side of Beaumont. Cattail Marsh is listed on the Great Texas Coastal Birding Trail: it includes 900 acres of wetlands and provides habitat for more than 350 species of birds annually. Originally constructed in 1993 by the Beaumont Public Utilities Department as the final phase of Beaumont's wastewater treatment system, this natural and innovative complex has attracted the interest of environmentalists and wildlife professionals from across the state.

After birding the marsh, we'll drive to Riverfront Park for a picnic lunch before boarding the Ivory Bill, a comfortable, excursion boat where we'll enjoy a leisurely trip on the Neches River. Our 2-hour boat tour will showcase the unique ecosystems along the Neches with its dense bottomland forests of hardwoods and pine trees.

Houston Audubon Senior Bus Trips

Coordinator: Mary Anne Weber, Education Director

Brazos Valley Museum of Natural History: March 1

The Junior Museum of Natural History was founded by the American Association of University Women in 1961 for the express purpose of providing object and activity-oriented natural science education to young people. All efforts were volunteer and extensively involved the Department of Biology at Texas A&M University. Dr. C. C. Doak, chair of that department was one of the founders and a primary source of specimens.

In 1970, the collections increased several fold when the Texas A&M Museum Collections were orphaned. Important acquisitions included a collection of Pleistocene mammals, local archaeological material, and two historically important local botanical collections from 1883 and 1897.

Join Houston Audubon for a guided tour of the collections. We will picnic lunch at the adjacent park and then bird some local hotspots including Country Club Lake.

Houston Audubon Seniors bus trips are for Houston Audubon members who are 50 years or older. Buses are kindly provided by Harris County Precinct 3 Commissioner Steve Radack.

Galveston Hotspots

Saturday, April 23

Leader: Alice Anne O'Donell

Our tour of Galveston's hotspots will begin by birding the retention ponds and marshes adjacent to Offatts Bayou. Next we'll head west, birding the beach, 8 Mile Road, Anderson Way, and Settegast Rd. We will visit Lafitte's Cove Nature Preserve and Houston Audubon's Dos Vacas Muertas Sanctuary.

Since this field trip is scheduled during the peak of migration, we may observe between 80-100 species of birds on this field trip.

Alice Anne O'Donell is a long time Galveston resident and retired UTMB physician. She is a past chairman of the Galveston County Audubon Group and currently serves on the boards of Houston Audubon and the Galveston Island Tree Conservancy. She leads local field trips for FeatherFest and the GCAG. Her passions are UTC shorebirds and coastal habitat conservation.

Houston Audubon field trips are open to members and a limited number of quests. Visit www.houstonaudubon.org for more information. Directions will be sent to the participants.

Galveston County Group

Meetings: March 16, April 20 Field Trips: March 19, April 23

Everyone is welcome! Details at www.houstonaudubon.org

High Island: April 30

Strap on your binoculars and grab your cameras for our annual visit to Houston Audubon's High Island Sanctuaries. We will depart at 7 a.m. and return at 5 p.m. We will be birding at both Boy Scout Woods and Smith Oaks. The rookery should be very busy and the woods should be filled with migrants. Registration covers entry fees and snacks.

Roseate Spoonbills at High Island by Joanne Kamo



Join Houston Audubon Name Address ☐ Please check box to indicate address change City State Zip Telephone E-mail □ \$500 (Gold) □ \$250 (Silver) ☐ \$100 (Bronze) □ \$50 (Family) ☐ \$30 (Individual) ☐ \$15 (Student) ☐ I would like to receive Houston Audubon e-news. I would like to add a donation to my membership: \$ _ ☐ Credit Card Number: _____ _____ Exp. Date: __ Name on Card: Send to: Houston Audubon Society 440 Wilchester Blvd. Houston, TX 77079-7329 FAX to 713-461-2911 or sign up online at www.houstonaudubon.org All funds remain with Houston Audubon

in support of its mission and local sanctuaries.

Houston Audubon

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Calendar of Events

Location Codes:

ELMNS: Edith L. Moore Nature Sanctuary SBUNC: Sims Bayou Urban Nature Center

March	
Weekly	Bayou Buddies on Friday, SBUNC
Weekly	Titmouse Club on Tuesday and Wednesday, ELMNS
1	Houston Audubon Seniors Bus Trip
4	Amazing Raptors, SBUNC
5	Bolivar Beach Ramble
7	Hogg Bird Sanctuary Survey
10	Houston Audubon Movie Event
12	Spring BirdFest, ELMNS
12	High Island Workday
12	Saturday in Nature, ELMNS
12	ELMNS Bird Walk
12	Armand Bayou Nature Center Bird Survey
14	Hermann Park Bird Survey
14	Flying WILD, SBUNC
16	HANPA, ELMNS
16	Galveston County Group Meeting
17	Baytown Nature Center Bird Survey
17	Houston Audubon Speaker Event
17	Baytown Nature Center Bird Survey
17	After School Nature Explorers Club, ELMNS
19	Galveston County Group Field Trip
19	Houston Audubon Field Trip
19	Willow Waterhole Bird Survey
19	Free Introductory Yoga Class, ELMNS
23	Archbishop Fiorenza Bird Survey
23	North Jetty Cleanup
26	Family Workday, ELMNS

29	Birding Class: Warblers, ELMNS		
April			
Weekly	Bayou Buddies on Friday, SBUNC		
Weekly	Titmouse Club on Tuesday and Wednesday, ELMNS		
2	High Island Open House		
2	Bolivar Beach Ramble		
2	Warblers Field Trip	CHARITY	
4	Hogg Bird Sanctuary Survey	***	
9	ELMNS Bird Walk	Four Star Charity	
9	Saturday in Nature, ELMNS		
9	Armand Bayou Nature Center Bird Survey		
9	Woodland Park Bird Survey		
11	Hermann Park Bird Survey		
16	Family Nature Explore Club	EarthShare Texas	
16	Willow Waterhole Bird Survey	Audubon Foundation of Texas represents Houston	
16	Free Introductory Yoga Class, ELMNS		
20	Galveston County Group Meeting	Audubon in the Earth Share	
20	HANPA, ELMNS	of Texas payroll deduction plan for charitable giving.	
21	Baytown Nature Center Bird Survey	,	
21	After School Nature Explorers Club, ELMNS		
23	Galveston County Group Field Trip		
23	Houston Audubon Field Trip		
23	Family Workday, ELMNS	回络解散	
27	Archbishop Fiorenza Bird Survey		
30	Houston Audubon Seniors Bus Trip		
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Woodland Park Bird Survey