

The mission of the Seminole Audubon Society is to promote awareness and protection of the plants and animals in the St. Johns River basin in order to sustain the beneficial coexistence of nature and humans.

November – December 2016 A Publication of Seminole Audubon Society

Birding from Home

Project Managers: Launa Orr and Joy Rector

This Seminole Audubon Society project brings the enjoyment of bird-watching to shut-ins and their caretakers. Each home receives a birdbath, a Sibley's Backyard Birds of Florida pamphlet and cleaning supplies.

The first recipient is Mary Ann Chambers. Mary Ann's companion is Rosa Rivera. Launa and Joy are enjoying sharing their love of birds with them.

Mary Ann has noticed the slight differences in the Cardinals' coloration and behavior in her yard. "Pig" Cardinal (a male that has red, brown and black coloration) enjoys the millet. He will feed for

See Birding, page 11





VOTENOON

WANT MORE SOLAR IN THE SUNSHINE STATE? VOTE NO ON AMENDMENT 1

Seminole Audubon Society recommends voting **NO** on Amendment One this November. Please visit <u>http://www.flsolarchoice.org/</u> for details. The amendment is being pushed by a group known as Consumers for Smart Solar, and it appears as a prosolar energy initiative, but is actually supported by some of Florida's major investor-owned electric utility companies.

The good news is Florida voted yes for solar in August when Amendment 4 officially passed. Now we need to defeat Amendment 1.

> The printing and mailing of this newsletter is made possible in part by the generous donations of Bob and Inez Parsell and ACE Hardware stores in Sanford, Longwood, Casselberry, and Oviedo.

2016-2017 Board of Directors & Committee Chairs (eff. 7/1/16) 407-797-4636

seminoleaudubon@gmail.com

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MSC Pelagic Birding Trip

At 2:30 am in late September seven SAS members boarded a 100' deep sea fishing vessel for the adventure of a lifetime! For the last ten years, Michael Brothers, manager of the Marine Science Center (MSC) in Ponce Inlet, has led pelagic birding trips as fund-raisers for the Friends of the Marine Science Center. We traveled from Ponce Inlet to "The Steeples," an area of sea mounts and upwellings on the western edge of the Gulf Stream. On that morning the Gulf Stream was located 43 miles off shore, and "The Steeples" are located about 60 miles off shore.

We spent hours in the Gulf Stream spotting shearwaters, jaegers, terns, and other pelagic birds. Unexpectedly, we also encountered Little Blue Herons and four species of warblers. The most abundant species of the day was Cory's Shearwater. Over 300 individuals were seen! It was estimated that 10% of the Cory's Shearwaters were the Scopoli's subspecies that breed in the Mediterranean.



Photo: Lewis Gray, Cory Shearwater

During times when the birds were scarce we were entertained by large numbers of Atlantic Spotted Dolphin. A few Bottlenose Dolphins were also seen. In addition, we observed flying fish, cannonball jellyfish, a hammerhead shark, an abandoned raft, plus a number of mylar and latex balloons.



Photo: Leslie Martin, Atlantic Spotted Dolphin

As a result of Hurricane Karl, a few weeks prior to our trip, young sea turtles had washed back to shore. Many of these baby turtles were treated at MSC. On the boat with us were 334 sea turtles from Florida and 14 from Georgia that had been rehabilitated at MSC. Most were Loggerheads, but there were two Green Sea Turtles in the bunch. It was anticipated that we would find beds of sargassum (seaweed) in which we would place the baby turtles. Unfortunately, we could not find a weedline (seaweed growing to the surface) in which to release the sea turtles. Hopefully, the little turtles were transported farther south the following week and suitable weedlines were found.



Photo: Nini Toro

By the time we arrived back at the dock around 5:00 pm, we had added seven to ten species to our Life Lists. We were also a bit overwhelmed by the experience of spending the day with expert birders.



Birding Classes

Backyard Birds Class Tuesday November 15th

Ever wonder what bird that is, visiting your yard? Eating at your feeder? Drinking and bathing at your birdbath? This information-packed class will focus on frequently seen species and teach basic methods of bird identification.

The class is offered in cooperation with Seminole County Natural Lands Program. It will be held at the Ed Yarborough Nature Center in Geneva Wilderness Area, 3501 N. County Road 426, Geneva FL 32732 on Tuesday November 15 from 2:00 – 4:00 pm. Tuition is \$5.00 and can be paid between 1:30 - 2:00 pm the day of the class.

2017 Basic Birding Courses

Our 4-session beginning birding course for birders of all ages will be offered afternoons and weekends in January. The third class (Jan 17 or 22) will be a field trip to Merritt Island National Wildlife Refuge. Cost \$30.00 Pre-registration required as space is limited. FaithAudubon@gmail.com or 407-797-4636. Tues. & Thurs. Jan. 10, 12, 17, & 19 1:00 - 4:00 pm OR Weekends Jan. 14, 21, 22, and 28 9:00 am - noon.

Upcoming Programs

November Program Kenneth Meyer: Swallow-tailed Kite Sunday November 13th

"<u>Conservation of the Swallow-tailed Kite: A</u> <u>hemisphere of dramatic ecology and pressing</u> <u>concerns</u>"

The intricate and captivating ecology of the small, genetically distinct U. S. population of Swallow-tailed Kites includes a compact nesting cycle in the Southeast, where essential habitats are rapidly disappearing; a winter range now dominated by industrial agriculture; and over 10,000 miles of naturally-dangerous migrations further threatened by our impacts on global environments. Learn what ARCI has discovered since 1988 with its groundbreaking, year-round research on the conservation biology of this stunning species.

Avian Research and Conservation Institute (ARCI) is a publicly-supported nonprofit corporation [501(c)(3)] whose mission is to conduct rigorous research on vulnerable species of birds that will stimulate and inform effective conservation action. ARCI strictly limits its infrastructure, overhead, and

administrative costs to devote funds directly to its objectives. Research in Florida, Georgia, Mexico, Belize, Brazil, and the Caribbean has focused on the nesting and wintering ecology, habitat selection, demography, migration, and conservation biology of Swallow-tailed Kites, Short-tailed Hawks, Whitecrowned Pigeons, Wood Storks, Snail Kites, Jabiru Storks, Red-cockaded Woodpeckers, Reddish Egrets, Great White Herons, Magnificent Frigatebirds, Roseate Terns, and the avian communities of south Florida's pinelands. In 2002, and again in 2014, ARCI received a Partners in Flight National Research Award for research and conservation planning for Swallow-tailed Kites; and In 2005, a National Wildlife Stewardship Award from the Sustainable Forestry Initiative for cooperative studies of Swallow-tailed Kites.



Kenneth D. Meyer: B.S. Zoology, University of Maine, Orono, 1977. Ph.D. Zoology (Behavioral Ecology), University of North Carolina, Chapel Hill, 1987. Postdoctoral Associate, Department of Wildlife Ecology and Conservation, University of Florida, Gainesville, 1988–1990. Research Associate, Department of

Wildlife Ecology and Conservation, University of Florida, Gainesville, 1991–1993. Associate Professor (Adjunct), Department of Wildlife Ecology and Conservation, University of Florida, Gainesville, 1996present. Co-founder, Research Ecologist, and Executive Director of Avian Research and Conservation Institute (ARCI), Gainesville, Florida, 1997-present. In the course of conducting 38 years of field research and producing management and conservation plans, Meyer and his team have captured, radio-tagged, and studied the behavior and ecology of over 830 individuals of 17 species in eastern Canada, Maine, North Carolina, Florida, Georgia, Mexico, Belize, Brazil, Bahamas, British Virgin Sam Kendall Islands, and Jamaica.

December Program <u>Wekiva Wild & Scenic River</u> Sunday December 11

Virginia Oros, Wekiva Wild & Scenic River Ambassador, will be our guest speaker. The Wekiva River is not only designated as an Outstanding Florida Water, it is Nationally recognized as a Wild & Scenic River. The Wekiva River Basin is a complex ecological system of rivers, springs, seepage areas, lakes, streams, sinkholes, wetland prairies, hardwood hammocks, pine flatwoods and sand pine scrub communities. The basin is almost entirely within Florida state lands and supports many species of plant and animal life, some of which are endangered, threatened, or of special concern. Virginia will discuss many of these features plus projects that have been completed and some that are still underway. One of these will be the recently completed 3-year study Evaluating Movement and Behavior of Florida Black Bears in the urbanized perimeter areas adjacent to the Wekiva Wild and Scenic River System.

There will be a **Silent Auction** held during this meeting. If you need a Holiday gift for a bird or nature lover, you may find the perfect gift in our selection of donated items. We have a wide variety of unique items that will be offered to the highest bidder. If you would like to donate a special something to the auction please contact <u>seminoleaudubon@gmail.com</u> to make arrangements for pickup or simply bring it to the meeting. **Faith Jones**

Program Notes

September: Birding At the Next Level

Our first 2016-2017 program was held at the Historic Sanford Welcome Center in downtown Sanford on September 11th. Reinhard Geisler, published, professional photographer and passionate birder, shared his photographs and information about rare birds of Florida. During part one of his program, Reinhard discussed specifics on camera settings and offered hints on photographing stationary birds, birds in motion, and other wildlife. Those attending the presentation had the fun of participating in part two of his presentation when Reinhard showed photographs while we guessed which species of birds they were.



Pam Meharg presented Mary Sue Scott an award from Seminole Audubon for the work she did in helping saving Gemini Springs Park. Sarah Donlan led the meeting and discussed our upcoming season. Thank you to Tom Tobin for arranging the program with Reinhard and for the wonderful photo that was included as part of Mary Sue's award.

October: Big Sit!

On October 9th our Big Sit! was cancelled as Hurricane Matthew intervened.

Marguerite Terwilleger



Orlando Wetlands Park

Thanks to arrangements made by Tom Tobin, on Saturday September 17 we had a tram ride through Orlando Wetlands Park (OWP) and a short walk along the outflow stream. Our guide, Reinhard Geisler, not only pointed out the birds, he explained the purpose of the property.

OWP provides the final stage for the City of Orlando's wastewater treatment system. After initial treatment at a facility a few miles away, effluent is pumped to OWP. It takes 30 days for water to flow through the park system where nutrients, primarily nitrogen and phosphorous, are filtered before it travels one mile to the St. Johns River. The 15-17 million gallons of water per day that outflows from OWP has 50% less nitrogen and phosphorus than the water it joins in the St. Johns River.

The settling ponds at OWP provide wildlife habitat. As we boarded the trams, the first thing we saw a short distance down the berm were three Bobcats. The day was off to a good start! We documented 39 avian species during our 3-hour trip. We were driven by Brook Rohman and Jetta Geisler, both experienced birders.



Photo: Shirley Reilly, Bobcat

The highlights of the trip were two American Bitterns, 17 Purple Gallinules (five adult and 12 immature), and watching a Great Egret's struggle to consume a Pig Frog.



Photo: Lewis Gray, Great Egret

Yankee Lake



Photo: William Rivera

On Friday September 23 we were given access to see the Florida Scrub-jays on Seminole County's Yankee Lake property in Sanford. Our guides for the morning were Seminole County employees Ruth Hazard and Laila Martin. We were successful in locating at least four Florida Scrub-jays, which probably represented two families.



Photo: Jim Peters, Scrub Jay We identified 22 avian species in all, plus a few deer. Due to the number of vehicles required to transport the large turnout for this trip, and wet conditions, we were unable to visit the wetland portion of the property. We are grateful to Seminole

County for allowing us this opportunity to expose so many people to this important bird habitat. **Faith Jones**

Bio-Bingo, Gemini Springs Park



Photo: Lewis Gray, Black Racer Snake Seminole Audubon Society and guests had a fun morning playing Bio-Bingo at Gemini Springs Park on October 15th. Pavilion #4 was reserved and our Board Member, Leslie Martin, had drawn up score cards for participants to check off the birds, plants, and other creatures seen during a two-hour period. We broke up into teams, which led to some friendly bickering about impinging on each other's territory and spying on each other's findings. We searched for plants and animals such as Red-bellied Woodpeckers, Vultures, various Herons, Resurrection Fern, Alligators, air potato vines, Blue Jays, and Bluegray Gnatcatchers, to name a few.



Each card was different, but Leslie was kind enough to take off the Ivory-billed Woodpecker, the Condor and the Frigate Bird! Thanks to Joy Rector's grandson, Josh, we found a Southern Leopard Frog.



It pays to have some young eyes on your team! It was a fun way to spend time together during our treasure hunt while exploring Gemini Springs Park, one of Florida's Special Places. A few folks actually achieved Bingo! All the participants received our new SAS backpacks.



We plan to do this again and expect to see many more Bio-Bingo players join us. A big "thank you" to Leslie for organizing the event... and jump starting Marguerite's car at the end!

Shirley Reilly and Marguerite Terwilleger

Black Bear Wilderness Surveys

Our survey team conducts monthly point-count bird surveys at Black Bear Wilderness Area. This year we have documented 89 species. During our September survey we added Louisiana Waterthrush, thanks to images taken by Lewis Gray, which enabled us to confirm the identification. In October, we found 38 species. We added three new species for the property, Eastern Wood-Pewee, Black-Throated Blue Warbler and Summer Tanager. Surveys are done on first Saturdays starting at sunrise. If you are interested in assisting, send an email to seminoleaudubon@gmail.com.

Down in the Dump



Photo: Shirley Reilly

Nothing like a day at the dump! Seminole County Waste Management Area to be exact, and why? To hunt for the elusive Bald Eagle, of course. Three members of SAS: Bettye Leidigh, Marty Shepherd and I, left bright and early, not knowing what to expect. At first we drove around huge mounds of discarded junk. Each mound is numbered and labeled: #8 Metal (no scavengers,) #3 Tires, #6 Wood and so on. At this point a pick-up truck approached and an employee asked: "Are you ladies lost?" We explained we were hunting for eagles. He asked us to sign waivers at the office and we met Dave Brown, Team Leader, and our adventure began.

He examined my truck to make sure it was a 4wheel drive and then said: "I know where all of the eagles are and I'll take you up there." He pointed to this huge 80-foot grassy mountain. He jumped in my truck and told us to load up and hang on as we went straight up the side of "Kilimanjaro." I really mean UP. We sat on the rim looking down at acres of trash, dirt, bulldozers, trucks moving everything around and dump trucks lined up on the inner roads waiting to unload. There were a zillion White and Glossy Ibis who couldn't wait for the trucks to dump dinner. I felt like the hero in "Close Encounters" when he arrives at Devil's Mountain to see all the preparations for the aliens.

Just as Dave said, we spotted about 4-5 juvenile Bald Eagles. But Dave was into our game by now. "Wait! I'll take you around the other side and we'll be closer. I think we located a nest." So down the grassy mountain we go in a straight line as I was thinking, "Brakes won't help anyways." Now we were traversing the mountain sideways and I heard Bettye or Marty pushing down the lock button on the doors. At some point we picked up Bret LaBram, Operations Manager who followed us in his truck. Everyone was helping us locate the Bald Eagles. Suddenly, right in front of us were two adult eagles sitting on the ground necking and above them, a juvenile sitting on the post and another young one on a mound of dirt behind us. One adult flew away and we didn't find the nest, but what a day we had! We saw hawks, vultures, crows, and grackles as well as getting an education in Garbage 101. Why didn't we do this before?



Photo: Shirley Reilly A great big "Thanks" to Bret LaBram and Dave Brown who invited us back. I guess my Tahoe passed the test of the mountain! Shirley Reilly

Upcoming Trips

Saturday Nov 19 Disney Wilderness Preserve

Limited to 20 participants. Cost is \$10 per person on the Buggy Tour.

Car pool will leave Jo-Ann Fabrics, Seminole Towne

Center area @ 8 am.

Presentation begins @ 10 am.

With: University of Central Florida- Dr. Ross Hinkle who will be joined by Zach Prusak, who is the Manager of the Disney Wilderness Preserve. Description of tour: We will meet at 10 am and have a short briefing and ecological overview of the site. During the buggy tour Dr. Hinkle and Zach Prusak will talk about the restoration of the site, ecosystems at the site, ongoing and past research at the facility by UCF and other organizations. You will see several ecosystems, both restored and natural, you will hear about the biodiversity of the site and the long term goals related to the sustainability of the conservation area. We will pass near managed RCW colonies and hopefully see other birds, especially scrub jays, etc. We will also go by Dr. Hinkle's carbon research site and hear about ecosystem services provided by conservation lands. We will pass near a site which is part of the National Ecological Observatory Network which has a facility located on DWP.

Water will be provided on the trip, but folks should bring a bag lunch with them.

The buggy is not handicapped accessible but there are paved trails near the main building that are accessible.

Members may stay after the tour to explore the area.

Address for Disney Wilderness Preserve where we meet: 2700 Scrub Jay Trail, Poinciana, FL 34759. Meet at the main building which is at the end of the paved road entering the site.

Saturday. Dec. 17 Wekiva Christmas Bird Count.

Seminole Audubon will form groups and participate in the Wekiva Christmas Bird Count. More information will be emailed as we get closer to the date.

Saturday Jan. 14 Lake Harney Wilderness Area, Geneva

The guided walk will end at the new observation tower. We will leave Jo-Ann Fabrics, Seminole Towne Center at 8 am or meet at parking lot of property at 8:45 am.

North Florida Birding Trip March 26-29, 2017

You will not want to miss this Spring birding trip to North Florida! We will stay in the historic Lodge at Wakulla Springs located in Edward Ball Wakulla Springs State Park, Crawfordville, Florida. This is on the south side of Tallahassee. For a limited time, a block of rooms has been reserved at a discounted rate.

There will be a guided trip to St. Marks National Wildlife Refuge, and we will visit as many locations as possible in the Panhandle section of the Great Florida Birding Trail.

Space is limited. If you are interested in more information, or would like to reserve a spot, please email <u>faithaudubon@gmail.com</u>. **Faith Jones**

SAS History 1952-1956

SAS member **Myra Platel** has studied the Seminole Audubon Society minutes from this period and has provided this summary.

As reported in the last issue, our chapter was **re-organized** on November 28, 1949.

At the October 20, 1952 meeting Mr. E.B. Stowe was elected Treasurer to fill a vacancy. He became known as one of Sanford's premier landscape artists of scenes along the St. Johns River.

It was decided at the next meeting to hold three meetings a year at the Geneva Community Hall in order to accommodate the many members from that area. Other meetings continued to be held at the Sanford Garden Center. The Secretary sent a notice by postcard to members to let them know the date, location, and time of general meetings.

As of November 1953, membership sub-totals were as follows: Sanford – 25, Geneva – 27, and DeBary – 4.

The January 18, 1954 meeting was held in Geneva with a representative from the U.S. Soil & Conservation Service giving the talk. There was an eclipse of the moon at the same time, so the meeting was interrupted at frequent intervals for those present to go outside and look at the moon.

It has been mentioned several times in the minutes that State Audubon officers were attending our meetings and field trips or giving programs. I am told that state Audubon offices were located in Winter Park at this time.

The Sanford Garden Center was the site of the December 20, 1954 meeting. A brief history of the

legal steps taken to protect birds since 1900 was given.

Due to the increase in members from DeBary, the December 19, 1955 general meeting was held at the DeBary Firehouse. During this period of time there was discussion at a number of meetings concerning the establishment of bird sanctuaries in various towns. Laws against shooing birds were rarely enforced.

The Christmas Bird Count at Cocoa in 1955 tallied 184 species. At the time it was the highest such count ever made in the U.S. Members were asked to keep bird checklists.

The April 1956 meeting was held at the Sanford Garden Center. Plans were made for a summer camp at Mead Botanical Garden to be cosponsored by the Winter Park Garden Club. The camp was for seventh thru ninth grade students.

Springs Eternal: Our Water, Our Future: John Moran

This free exhibit runs from Oct 2nd – November 8th and is located at the Gateway Center for the Arts, 880 N. US Highway 17-92 DeBary, FL. Here is the link with the information: www.springseternalproject.org



John Moran, Co-Director of the Springs Eternal Project, spent 23 years as a photographer, writer and editor for The Gainesville Sun. Moran's photography has appeared in numerous books and magazines including National Geographic, Life, Time, Newsweek, Smithsonian, The New York Times Magazine and on the cover of the National Audubon Society Field Guide to Florida. Moran has been named Photographer of the Year for the Southeastern U.S. by the National Press

Photographers Association. His photograph of alligators at dusk at Payne's Prairie State Park was selected as the top-placing American photograph in the United Nations Earth Summit photo contest. Moran left the world of daily journalism in 2003 to concentrate full-time on photographing the best of vanishing natural Florida. Moran's Journal of Light: The Visual Diary of a Florida Nature Photographer, a 20-year collection of photos and essays, was published in 2004. Journal of Light debuted in 2005 as a major traveling exhibit of the Florida Museum of Natural History.

Crystal Lake Preserve Update

On Sept 5th I drove over to Crystal Lake Preserve and walked around the entire area. There were new seedlings of cockle burr (Aruna lobata) and a few half-grown exotic plants that needed to be pulled up. Other than this I worked on clearing fallen limbs and debris from the pathways in the hilltop big Oak forest, and around where the vine overgrown windfall area had some Ardesia crenata seedlings that needed to be removed.

I got a lot work done where the new trail goes south from Path #3, to the trail from the Reindeer Moss Oval eastward in the oak woods near the open lake margin. There is a need to continue getting control of exotic plants. Work days are the Thursdays following our monthly Sunday meetings. Please contact Jim Denslow if interested in joining a work day. 407-323-4506 or <u>bdenslow@cfl.rr.com</u>. Jim Denslow

Find Us!

If you have a Facebook account, please take a few minutes to 'like us' and invite your friends to like



us as well. If you have bird photos or information of interest to members, please email it

to <u>seminoleaudubon@gmail.com</u>.



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Scan the QR Code below with your mobile device to go to our web site.



Birding from page 1



several minutes, then fly to a nearby tree. When "Pig" sees the Tufted Titmouse come to the

feeder, he flies over to the feeder and chases the smaller bird away.

There is a bright red male who thinks he owns the bird bath. He will strut around the edge, then go to the center and flip the water, then return to strutting around the edge of "his" bird bath. Mary Ann is watching a rusty-colored female that is beautiful. Joy showed Mary Ann how to use eBird. Now Mary Ann is a true citizen scientist! Mary Ann said, "eBird gives me a good feeling to be part of something." "**Birding from Home**" is a rewarding experience for all four of us.

If you would like to sponsor someone - contact Joy Rector at joy7audubon@aol.com Seminole Audubon Society will pay for all the supplies. Your commitment is setting up the birdbath and visiting the recipient on a regular schedule.

Calendar from page 12

HIKES&CLASSES	Offered by Seminole County Natural Lands Program. Guided hikes and classes. \$3-\$5. Pre-registration required. 407-349-0959. Call for details or find their online newsletter.
Sat Nov 5	Plants and Their Purpose @ Econ River WA
Sat Nov 12 Sat Nov 19 NATURE CLASS Wilderness Area Sat Dec 3 Sat Dec 10 Dec 6. Cost \$30	Birds & Bagels Hike @ Lake Harney WA Morning Hike @ Black Bear Wilderness These classes held at Geneva , Ed Yarborough Nature Center Orienteering Class 9 – 12. Holiday "Parents Time Out" Register by

Membership Application

For New Audubon Members Only

JOIN for the special rate of \$20.00 for 1 year - that's \$15 off the regular membership dues!

Joining Seminole Audubon Society makes you also a member of Audubon of Florida and the National Audubon Society. Membership benefits include our newsletter The JAY, Audubon Magazine, and the Florida Naturalist. Your membership will help us work for better preservation of the environment for the benefit of all species, including mankind.

> Make checks payable to: National Audubon Society, and mail with this form to: Seminole Audubon Society P.O. Box 2977 Sanford FL 32772-2977

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lf you join elsew	where, please use our Chapter Code C6ZE310Z
Available to Au	nole Associate Membership \$10.00 / year dubon Society members assigned to s. Make check payable to Seminole Audubon Society.

Memberships are good gifts!



Seminole Audubon Society PO Box 2977 Sanford FL 32772-2977

RETURN SERVICE REQUESTED



Calendar of Events

www.seminoleaudubon.org

PROGRAM MEETINGS- are held at 2:00 pm on Sunday afternoons at the Historic Sanford Welcome Center located at 230 East First Street, Sanford. Call 407-797-4636 for details.

Swallow-tailed Kites. Dr. Ken Meyer, Director at the Avian Research and Conservation Institute, will share information about his research.

Wekiva Wild & Scenic River Virginia Oros, Wekiva River Ambassador, will discuss the river system and its outstandingly remarkable values.

Seminole County Natural Lands Learn about our Natural Lands and meet some of their residents, presented by Lori Hartsock, Program Coordinator

Details (time to meet, parking, car-pooling, registration, etc.) are in this issue of The JAY and on

www.meetup.com/seminoleaudubon-com. For additional Information, email <u>seminoleaudubon@gmail.com</u> Sat Nov 19 Disney Wilderness Preserve

Sat Dec 17Wekiva Christmas Bird CountSat Jan. 14Lake Harney Wilderness AreaBIRD CLASSESTues Nov 15Backyard BirdsJan 2017Basic Birding T/Th Jan 10,12,17,19 or weekends Jan. 14,21,22,28OTHER EVENTSCRYSTAL LAKE PRESERVE, LAKE MARY. WORK MORNINGS.Th Nov17, Dec15Contact Jim at 407-323-4506 or bdenslow@cfl.rr.com for time and meeting location

See Calendar, page 11

Jan 25-30,2017 Space Coast Birding & Wildlife Festival