

The JAY

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 2015 A Publication of Seminole Audubon Society



BIG SIT! - Seminole Sitters - #2 in Florida!



Eastern Phoebe by Faith Jones

The SAS team, *Seminole Sitters*, completed the 20th annual Big SIT! on Sunday October 11 at Lake Jesup Park. The International Big SIT! competition is a species count described by its sponsor *BirdWatcher's Digest* as "Birding's Most Sedentary Event" or a tailgate party for birders. Unlike most bird counts that involve traveling to various spots

along a route or within an area, the Big SIT! is done from a 17' circle. The 2015 International Big Sit! included 186 competing circles.

The *Seminole Sitters* found no ducks, shorebirds, or swallows, but we did confirm rock pigeons, Swanson's thrush, ovenbird, blue grosbeak, and brown-headed cowbirds, all for the first time during our Big SITs. We had stiff competition again this year with nine count circles competing for the highest count in Florida. Our final species count of 61 was the highest count ever for the *Seminole Sitters*. It put us ahead of the seven other count circles by at least 9 species, and affords us Bragging Rights for 2nd most species of any circle in Florida! The team at the Celery Fields in Sarasota documented 64 species.

See Big Sit on page 10

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.

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407-797-4636

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Vacant	Hospitality	
Vacant	Historian	

WELCOME
NEW MEMBERS

and Members NEW to our Chapter

Dudley & Polly Bainter
Paul Watson

Sanford
Geneva

Volunteers Needed for the
Natural Lands 25th
Anniversary Festival
Saturday, Nov. 7

Seminole Audubon will be helping with the Natural Lands 25th Anniversary Festival Saturday Nov 7, 2015 from 8 am – 5 pm. It will be held at the Ed Yarborough Nature Center, 3485 N. County Rd 426, Geneva, FL 32732. We will have a table and display at the event that Pam Meharg is setting up. Faith Jones, along with the help of Leslie Martin, will lead the hike. Please email

seminoleaudubon@gmail.com if you are interested in helping all or part of the day.

Marguerite Terwilleger



Join the Celebration!
Natural Lands
25th Anniversary Festival
Saturday, November 7, 2015
8 a.m. to 5 p.m.
at Ed Yarborough Nature Center
in the Geneva Wilderness Area
located at 3485 N. County Rd. 426 in Geneva

EXHIBITORS
REFRESHMENTS & FOOD
DOOR PRIZES
GUIDED HIKES
GAMES

KIDS FISHING
ENTERTAINMENT
"WALK BACK IN TIME" TOUR
MUSIC
AND MUCH MORE!

JOIN US FOR GREAT ACTIVITIES:
Wildlife Programs • Guided Hikes • Guest Speakers

All Day	Self-guided "Walk Back in Time" Tour Vendor Trail Hike • Kids Learn to Fish Native Wildlife Petting Zoo
8:00 a.m.	Audubon Bird Hike
9:30 a.m.	Festival Opening Ceremony
12:30 p.m.	Birds of Prey Demonstration

BRING A CHAIR AND STAY ALL DAY!

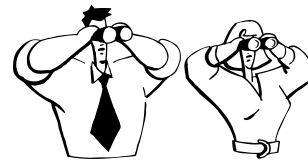
For more information please contact the
Seminole County Natural Lands Program at: 407.349.0959

scrubby flatwoods following a one-mile loop around the lake. There is a small overlook on one of the lakes and a large wide porch at the Nature Center with picnic tables and chairs where you can kick back and enjoy the view.

Among the various bird species you can find at the Preserve are sandhill cranes, pine warblers, bald eagles and the wonderful brown-headed nuthatch. Otters, bobcats and assorted snakes also call this place home.

On November 7th, the Seminole County Natural Lands Program will celebrate their 25th anniversary and the party will be at the Geneva Wilderness Area. Mark your calendars now and join us as we celebrate all of Seminole County's natural lands!

Pam Meharg



Mark your Calendar for November Backyard Birds Class

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

This class is offered in cooperation with Seminole County Natural Lands Programs. It will be held at the Ed Yarborough Nature Center in the Geneva Wilderness Area, 3501 County Road 426, Geneva FL 32732 on Wednesday November 18 from 2:00 – 4:00 pm.

Tuition is \$5.00 and can be paid between 1:30 - 2:00 pm on November 18.

Birding Basics Course



Four-session beginning birding course for birders of all ages will be offered on:

- Tuesday and Thursday afternoons from 1 – 4 pm January 12, 14, 19, 21.
- Saturday mornings January 9, 16, 23 and Sunday January 17.

Our Special Places – Geneva Wilderness Area

The Geneva Wilderness Area is considered the backbone of the Seminole County Natural Lands Program. It is a delightful 170-acre property located in east Seminole County near the town of Geneva. There are a variety of different habitats located on the property including scrub and scrubby flatwoods, mesic flatwoods, two flatwoods lakes and a mixed hardwood swamp.



The property offers a short hike beginning in the scrub, grading down to the flatwoods lake, onto mesic flatwoods and then back through scrub and

Seminole Audubon Society, in partnership with Seminole County Natural Lands, will offer a 4-session beginning bird-watching course. Each session includes classroom and field experience. Topics will include use of bird-watching tools, how to look at and identify birds, creating wildlife habitat and more. Cost of the full course is \$30.00.

Classes will be held at the Ed Yarborough Nature Center in the Geneva Wilderness Area 3485 N. CR 426, Geneva, FL 32732, and there will be a field trip to Merritt Island National Wildlife Refuge.

To register send your name, address, telephone number or email address to Seminole Audubon Society P.O. Box 2977, Sanford FL 32772-2977. For more information call 407-797-4636 or e-mail: faithaudubon@gmail.com. Pre-registration required.

Crystal Lake Preserve – Update

The tireless team members, Jim Denslow and Bill Clapham, are back at Crystal Lake Preserve, working hard while enjoying the outdoors and comradery. Volunteers are always welcome and the work is usually done on each Thursday following our programs, which are held the second Sunday of each month. To confirm time and location contact 407-323-4506 or bdenslow@cfl.rr.com. During their October workday Bill and Jim noticed some of the 4x4 markers along the paths had come out and they have been putting them back in new post-holes. They are also busy watering the young pines that were relocated last year. There is always work to be done to slow down the rampant “vines gone crazy” growth and they have been communicating with IFAS about what can be done to help decrease this growth. Jim stated there is some good news as the number of invasive exotics is decreasing: “All of the paper mulberry, citrus, camphor, and Chinese tallow trees, that we used to have, are gone (ZEROED OUT) as far as I have seen.” The work on the booklet about CLP and the interpretive signs along the paths is coming along and once the two new paths are completed, and included, the booklet will remain up-to-date for a long time. It can be used to introduce people to “What Crystal Lake Preserve Is.”

Jim Denslow

Good News

State and Federal Money Will Save Ranchland in Seminole County

The last remaining acreage of the Kilbee Ranch will be perpetually protected from urban development under a Conservation Easement. The land is adjacent to the Big Econ State Forest. This means only farming and ranching can ever exist there. Part of \$15 Million in the State Rural and Family Lands Program was used for the purchase. This is voter-approved Amendment One money. Now try to imagine the amount of state natural lands that could have been purchased and protected if the 2015 State Legislature had allocated all the \$300 million available in accordance with the Amendment's intentions! Much of the money was used instead to fund ongoing state expenditures.

FL Audubon Expands Island Sanctuaries with Purchase of Little Bird Key

The two-acre island south of the Sunshine Skyway Bridge has become an important breeding colony for roseate spoonbills. It came on the market in August and Florida Audubon quickly made the purchase. Poor water quality in the Everglades has scattered populations of spoonbills, marking the importance of this sanctuary.

Shell Backs off Arctic Drilling

Royal Dutch Shell announced it would stop oil exploration in the Arctic Chukchi Sea for the foreseeable future. The company cited disappointing exploration results. A spokesman said the challenging and unpredictable regulatory environment was another reason for discontinuing exploration.

World Adds Record Amount of Renewable Energy in 2014

Over 100 gigawatts of renewable energy were installed worldwide in 2014. Most of the new energy came from solar and wind facilities. The energy is equal to the power output of all US nuclear plants combined. In the US, the Federal Energy Regulatory Commission says renewable energy grew from 13% of total energy in 2010 to 17% in 2015. In addition to emissions reductions, the EPA Clean Power Plan calls for 28% renewables by 2030.

FL Supreme Court Approves Solar Ballot Amendment

Now if enough signatures are collected voters will have the opportunity in 2016 to approve a

measure, which will make solar energy accessible to more people. The *Floridians for Solar Choice* Amendment will allow for 3rd party sales of solar electricity. At least 412,000 signatures must still be collected in the next several months. To learn more about the Amendment and download a petition go to: <http://www.flsolarchoice.org/>

Sage Grouse Saved by the Endangered Species Bill

Ranchers, drillers and western state governments were motivated to prepare sage grouse management plans because of the threat the bird could be listed under the Endangered Species Act. A listing would have created significant barriers to economic interests. Secretary of the Interior Sally Jewel announced in September that the grouse would not be listed because of the comprehensive conservation plans that have been submitted by 11 sage brush habitat states. Audubon members contributed much of the important research. Read the story here:

<https://www.audubon.org/news/unprecedented-conservation-efforts-keep-greater-sage-grouse-endangered-species>

Sam Kendall

Program Notes

September 13 Program

Co-president, Leslie Martin, gave an overview of upcoming activities for the fall season at this first meeting of our new year. Taryn Sudol, Florida Yards and Neighborhood Program Coordinator with the Seminole County Extension Office, was our speaker, presenting the ***Nine Principles of Florida-Friendly Landscaping***.

Right Plant, Right Place: Select plants that match a site's soil, light, water, and climatic conditions. Buy quality plants that welcome wildlife.

Water Efficiently: Choosing the right plant for the right place and grouping plants with similar water needs together is important for conserving water. Check your irrigation system regularly to be sure it is working properly and calibrate your irrigation system for maximum efficiency. A rain barrel is a great way to save water and money.

Fertilize Appropriately: Fertilize according to UF/IFAS recommended rates and application timings. Look for fertilizers with slow-release nitrogen and little or no phosphorous. Note that for a quick summer green up, iron supplements (ferrous sulfate or chelated iron) can be used on your turf instead of nitrogen fertilizer.

Mulch: Create self-mulching areas under your trees

by letting fallen leaves lie.

Attract Wildlife: Select plants with seeds, fruit, foliage, flowers, or berries that animals can eat. Supply water, such as a rain garden or birdbath. Reduce insecticide use. The beneficial insects will eat pests and help pollinate your flowers!

Manage Yard Pests Responsibly: Scientists recommend the use of Integrated Pest Management (IPM), a strategy that manages pests with as few chemicals as possible. It is important to select pest-resistant plants and, if problems do arise, remove the affected leaves or plant parts, or pick the insects off by hand. Some of the insects you see may be beneficial, actually helping to control pest insect populations. Spot-treat only and use selective, rather than broad-spectrum, insecticides.

Recycle Yard Waste: Decomposed organic matter, like pruned branches or grass clippings, releases nutrients back to the soil in a form that plants can easily use. Try composting, combining "green" (nitrogen-rich) and "brown" (carbon-rich) materials, such as grass clippings, weeds, plant trimmings, egg shells, coffee grounds, tea bags, twigs and branches, pine needles, corncobs, and shredded cardboard.

Reduce Stormwater Runoff: Fertilizers and pesticides, landscape debris, and eroded soil can run off into storm drains and are harmful to the water quality. Friendly Landscaping seeks to retain and use as much of the rainfall and irrigation water that lands on our home landscapes as possible. Creating shallow rain gardens, or shaping the earth on slopes that rise and fall, can help slow runoff from heavy rains and allow the water time to soak into the ground.

Protect the Waterfront: One of the most important steps you can take to protect any water body is maintaining a 10-foot "maintenance-free zone" around it. Do not mow, fertilize, or use pesticides in this zone. Don't let any grass clippings or pet wastes get into the water, as these carry nutrients and harmful bacteria.

Upcoming Programs

November 8, Birds of Maine

John and Jimye Kaye Russell will share photographs from their mountain retreat in Western Maine. Our co-president, Leslie Martin, will share with us about her experiences at Hog Island.

December 13, Other Things with Wings

Things With Wings: Sure, we all love the birds! Isn't that what brought this group together? Well there are other things with wings out there, especially here in Florida. Join Tom Dunkerton as he shares some images of those other fascinating winged creatures. It's a never-ending adventure to always be discovering things as we wander around searching for our feathered friends and though we may travel far and wide for some of them, secrets abound right in our own yards! Tom states, "I'm like a kid in a candy store when I walk out my door and I'm excited to share some of that proverbial candy with all of you."

January 10, 2016, Waterfowl

Faith Jones will show us how to ID ducks and other Central Florida waterfowl.

Trip Notes

Gemini Springs

Jim Denslow guided us on a walk identifying a variety of vegetation and explaining how the artesian springs formed and function, as we marveled at the beauty of the water.



Photo by Leslie Martin

Approximately 6.5 million gallons of sparkling fresh water bubble up from the two springs each day.

The water was high and the wading birds were less plentiful than usual, but we still viewed quite a few species such as anhingas, a little blue heron, white ibis, bald eagle, red-shouldered hawk, belted kingfisher, red-bellied and downy woodpeckers, northern parula, yellow-throated warbler, and more. It was a great way to spend Saturday, September 19th.

Mead Botanical Garden

I arrived early Thursday morning September 24, alone, to await my group. The place was nearly empty, so I went to the large interpretive sign and was cribbing a few facts of the garden's beginnings in notes to use in my talk. A while of time went by, a few folks not of our group, filtered around; I chatted with one very interesting person, now friend, Ronald Bach, and we were about to "start-the-hike" since the posted time was past; when up from the Amphitheater came Lewis Gray, and then Larry Martin. Larry is the Orange Audubon Society liaison with Mead Garden. I happily declared it a "combined trip" by both SAS & OAS, and Larry the "senior leader."



Warbler Photo by Sarah Donlan

Some of the birds we saw, usually with several sightings each, or in 6-8 bird groups, were the great blue heron, great (white) egret, white ibis, Louisiana (or tri-color) heron, wood ducks, and belted kingfisher. I just wished I'd taken my camera, which I'd figured I wouldn't have time for, but still I enjoyed. We snooped on a family of barred owls near their nesting tree, later saw a red-shouldered hawk, an osprey, many common yellow-throated warblers, blue jays, cardinals, wrens, grackles, and a couple "road-runner type" mockingbirds. All in all, it was an inspiringly good trip to me, and Mead Botanical Garden is a really beautiful place.

Jim Denslow

Circle B Bar Reserve Trip

The tram at the Circle B Bar Reserve in Lakeland, loaded with 18 Seminole Audubon members, took off bright and early on a cool, slightly cloudy morning, October 2. Our Leader for the day was Pam McDonald, who as a volunteer at the Preserve explained the history and development of the 1,267-acre area. There is an old barn-type residence that was used by the cowboys, known as Florida Crackers in the days when this was a huge cattle ranch. The "Cracker" name came from the sharp crack of the whip as they herded the cattle.



The ride took us along the shore of Lake Hancock and through marshland, oak hammocks and various ecosystems. We watched a bald eagle's nest for quite a while as the parents were busy preparing it while a red-shouldered hawk kept an eye on them from his perch in an adjoining snag. We also spotted a juvenile eagle soaring high with turkey vulture friends.



Common Gallinule



Anhinga

One of our group, Millie Gould, got her first view of a belted kingfisher in the reeds above many common gallinules and some secretive purple gallinules. We were led on the trail at one point by a family of three sandhill cranes who grudgingly gave way to the tram full of curious people. We could almost reach out and touch them as we passed.



Yellow Warbler Photo by Leslie Martin

One sandy upland area is being maintained for the gopher tortoises that have been removed from newly-developed building sites. The small pocket gopher mounds are also being closely protected and monitored.

We counted 33 species of birds, including great egrets, kingfishers, lots of crows, blue-gray gnatcatchers, northern cardinals, red-shouldered hawks, bald eagles and others. Pam explained that due to much rain, a lot of the wading birds have temporarily gone elsewhere.

Earlier in the morning, Bill Clapham and Lewis Gray had gone on a hike and saw many birds. As the

tram went down a small hilly area, out of the corner of my eye I caught one of our co-presidents throwing her hands up high. No, Leslie Martin, this is not a roller-coaster ride and this is not even a hill. We all had a curious lunch at the "Back Porch" in Lake Alfred. They serve your lunch in a picnic basket. Very good food, by the way. A good day with good people and good food. What more is there?

Shirley Reilly

Lake Apopka Wildlife Trail

As a group of 13 travelling in four vehicles from our assembly point near the intersection of Rts. 434/436, we all enjoyed a great trip on the Lake Apopka Wildlife Trail on Saturday, October 17th. Among us, we identified a total of 48 species seen and/or heard under sunny skies with temperatures in the mid 80's and low humidity. I don't think that the weather could have been any better.



Photos by Shirley Reilly

In the category of large birds, highlights included sightings of 2 American bitterns, along with a bald eagle, American kestrel, Cooper's hawk, northern harrier and black-crowned night-heron. From all the comments received, Pam and I came away in the knowledge that this trip was well received, and that it provided inspiration to some of our newer members to advance their birding interests.

Lewis Gray

Upcoming Field Trips

Saturday, November 14, 2015 – Hal Scott Preserve

Saturday, Nov. 14th--Hal Scott Preserve, Orlando-- We will depart from Jo-Ann Fabrics, Seminole Towne Center, at 8:00 am or meet at park entrance at 8:45 am. This is a driving tour of the preserve and will last approx. 3-4 hours.

Hal Scott Preserve is a 9387-acre preserve located near the headwaters of the Econlockhatchee River in East Orange County, southeast of Orlando. The terrain is mostly wide-open pine flatlands, great for observing flycatchers, bald eagles, red-cockaded woodpeckers, bobcats and other woodland creatures. We will travel through hammocks of cypress, maple pine, oak and sweetgum trees, interlaced with creeks and rivers.

Thursday, November 19, 2015 – Rainbow River boat Tour

****Meet at Jo-Ann Fabrics near Seminole Towne**

Center at 7:45 am**

Rainbow River (Singing River) Pontoon Boat Tour
The spring-fed Rainbow River begins at Rainbow Springs State Park north of Dunnellon. It flows into the tannic and swamp-fed Withlacoochee River. On this tour we'll experience both of these Florida legacy waterways. Captain Jon Semmes will share facts about these precious rivers and the several species of heron, ibis, limpkin, egrets and other birds and wildlife we're likely to see. The captain is also an accomplished musician. He'll relate several of his stories in song. \$15 per person. Cash or check (no plastic). Depart Dunnellon: 10:00 am. Reservations required. Sam Kendall 407-260-2647 samuelk32@embarqmail.com

Location:

12189 South Williams Street, Dunnellon, FL 34432
Singing River Tours, phone: 351-804-1573
Maximum 20 participants

Dec 3 – 5 Corkscrew Multi-Day Field Trip

Arrival is planned for Thursday December 3. Some folks will be camping at Koreshan, but if you are not camping, there are very nice motels in Bonita Springs, including the Comfort Inn at 9800 Bonita Beach Road. Thursday might be a good day when you get there to tour on your own the Everglades Wonder Garden. The drive from Sanford to Bonita Springs is 4+ hours. If you wish to carpool please let us know. Friday morning is a walk through Corkscrew Sanctuary in Naples; admission is \$6 for Audubon members so be sure to bring your membership card. Saturday is a planned volunteer-led guided tour at 8:30 am through Station 5, a storm water treatment area near Clewiston. This area is 1.5 hour drive from Corkscrew and will be done basically on the way home. For further questions contact Peggy Stickney at 407-920-0760 or email seminoleaudubon@gmail.com.

Saturday, December 19th Christmas Bird Count

Why not make a contribution to conservation this holiday season by spending time counting birds?

The Christmas Bird Count is a great time to team up with friends/neighbors and participate in the field, or, if you live within one of the count circles, you can watch the feeders in your yard. Count as many birds and as many species in a single day as possible.

The Christmas Bird Count (CBC) is a long-standing program of the National Audubon Society, with over 100 years of citizen science involvement. It is

the longest-running Citizen Science Survey in the world, and provides critical data on bird population trends. Each count takes place in an established 15-mile-wide diameter circle, and is organized by a count compiler. Seminole Audubon will email more details before the event.

Bear-Resistant Trash Cans in Seminole County

The Seminole County Board of County Commissioners (BCC) held a public workshop with the Florida Wildlife Commission on October 13th to discuss proposals that will help reduce human-black bear interactions. The most important of these proposals is the one advanced by Commissioner Lee Constantine that would provide bear-resistant trash containers to all Seminole County residents west of I-4.

The BCC recommended that staff continue to review the proposal and present recommendations at a later date. The County Manager was also tasked with developing ordinances that will improve trash disposal policies and procedures in the county.

Seminole Audubon Society strongly supports the proposal advanced by Commissioner Constantine. Bear-resistant trash receptacles have been shown to dramatically reduce human-bear interactions by as much as 95%. Please show your support by sending an email or calling your County Commissioners.

Like 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 seminoleaudubon@gmail.com.



Follow us on Twitter at: Seminole Audubon
@AudubonSeminole.



Big Sit from page 1

We also have Bragging Rights for having the *only* circle in the *world* to report king rail, short-tailed hawk, and ovenbird! We extend our thanks to all who came out and helped with the count. Once again special thanks to Paul Hueber without whose expertise we would not have tallied nearly as many species.



Limpkin by Faith Jones

Over twenty people showed up for this year's event, which also included a guided nature walk led by Jim Denslow. The walk began in an oak hammock where Jim discussed the relationship between ground level, soil content, amount of air or density of the soil and what plants will grow. He explained the importance of not compressing the soil around the roots of the huge live oak trees and gave examples of the devastating results of such activities in other areas.



Loggerhead Shrike by Sarah Donlan

As the normal trail was muddy and partially under water, Jim took a different route and focused on some beautiful flowering plants. There were large tracts of sunflowers, *Helianthus agrestis*, making huge areas of yellow. With the aid of magnifiers we were able to understand these "flowers" are a panicle-type inflorescence.



Photo: Barb Denslow

The high point of the walk was finding several clumps of *Epidendrum conopsium* blooming amongst the resurrection fern on the large live oak branches arching overhead.



Photo by Leslie Martin

Thanks to fundraising efforts by Pam Meharg this year's Bit SIT! competition raised over \$400 for SAS.

Faith Jones

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



Tips for Responsible Living **Environmentally-friendly** **Household Cleaner**

If you have not already given up expensive and chemically-laden household cleaners here is a suggestion for a general cleaner that will clean just about everything. It is amazing at removing soap scum from bathroom tile and sinks.

Mix: 1 part white vinegar
1 part dish detergent (I use blue Dawn)

Warming the vinegar in the microwave, add dish detergent and pour into spray bottle. You may notice a vinegar smell at first, but once you rinse, the clean smell of the detergent persists. For carpet stains and toilets you can double the amount of vinegar.

To clean your windows try a mixture of 1 part white vinegar and 1 part water. It is what your ancestors used and it works great!

Faith Jones

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!

When you join Seminole Audubon Society you also become a member of Audubon of Florida and the National Audubon Society. Your membership benefits include our newsletter *The JAY*, *Audubon Magazine*, and the *Florida Naturalist*. Most importantly, 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

Name

Address

City

State _____ Zip _____

Phone and e-mail

If you join elsewhere, please use our Chapter Code:
C5ZE310Z

Seminole Associate Membership

\$10.00 / year

Available to Audubon Society members assigned to other chapters. Make check payable to Seminole Audubon Society.

Memberships are good gifts!

The JAY

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 First Presbyterian Church Fellowship Hall, 320 S Park Ave, Sanford. Call 407-797-4636 for details.

- Sun Nov 8 Birds of Maine. The Russells will share photos of birds of Maine while Leslie Martin tells us about her experiences at Hog Island this summer.
- Sun Dec 13 Other Things with Wings. Tom Dunkeron, nature photographer, will show images of fascinating creatures with wings other than birds.
- Sun Jan 10 Waterfowl. Faith Jones will show us how to ID ducks and other Central Florida waterfowl.

Field Trips Details about the field trip (time to meet, parking, car-pooling, registration, etc.) for all of these trips are in this issue of The JAY and also on www.meetup.com/seminoleaudubon-com. Information on where to meet and car-pooling Questions? Please email seminoleaudubon@gmail.com.

- Sat Nov 14 Hal Scott Preserve
- Thurs Nov 19 Rainbow River-Reservations required. \$15/person
- Dec 3-5 Overnight Corkscrew Swamp & Station 5
- Sat Dec 19 Wekiva Christmas Bird Count

Bird Classes

- Nov 18 Backyard Birding Class 2:00 – 4:00 pm
- Jan 12, 14, 19, 21 or Jan 9, 16, 17, 23 Basic Birding Classes

Crystal Lake Preserve, Lake Mary. Work mornings.

Nov. 12, Dec 17, Jan 14 (subject to change due to weather, etc.) Please contact 407-323-4506 or bdenslow@cfl.rr.com for time and meeting location.

Other Events

- Nov 7 Seminole Cty Natural Lands Anniversary – Geneva Wilderness Center
- Dec 19 Wekiva Christmas Bird Count
- Dec 26 Econ Christmas Bird Count
- Jan 20 – 25 Space Coast Birding and Wildlife Festival