

## This Month's Program: Thursday, November 20, 2014 Venezuelan Birding by Bruce Anderson

Venezuela is a country of many habitats including the Caribbean coast, the Andes and lesser mountain ranges, wet and dry savannas, high plateaus, and Amazonian rain forests.

Bruce Anderson, renown local birder and Orange County Coordinator for the Florida Breeding Bird Atlas II project, will present a photographic Jim Stevenson



tour of this bird-rich country. He will take us to eastern Venezuela—along the coast and into the coastal mountains near Trinidad and then south to the Orinoco River and its floodplain. Finally we will explore La Grand Sabana, the region of high plateaus stretching from Venezuela across its border into northwestern Brazil, where there are many species found nowhere else.

Please join us on Thursday, November 20th at 7:00 p.m. at Leu Gardens to vicariously bird with Bruce in Venezuela, seeking favorites such as the Oilbird, Capuchinbird and Guianan Cock-ofthe-rock. For directions see box to right. We look forward to seeing you!

Deborah Green, Programs Co-chair

### Shop with OAS and Help us Make Budget

Need nature for every stocking? Come shopping at OAS' November 20th meeting! Popular natureinspired adult and youth t-shirts, nest boxes, tote bags, signs, mugs and books will be available before and after the program at Leu Gardens. Bring cash or check for quick check-out (PayPal for credit cards is available). Shop opens at 6:30 p.m. so you won't miss any of the exciting program.

## Lower Wekiva River Preserve State Park Saturday, November 22, 2014

On Saturday, November 22nd from 8:00 a.m. to 12:00 noon, Orange Audubon Society will visit the Lower Wekiva River Preserve State Park west of Sanford. This property is one of several public lands in the Wekiva River Basin that help

protect water quality and quantity as well as habitat for wildlife such as the Florida Black Bear and Sherman's Fox Squirrel. For more information about the property, see:



about Sherman's Fox Squirrel. Photo by Mary Keim

www.floridastateparks.org/lowerwekivariver/.

We will meet at 8:00 a.m. in the parking lot of the southern entrance to the preserve, located at 8300 W. State Road 46, Sanford, FL 32712. Bring plenty to drink, sun protection, insect protection, birding gear and lunch (for after the hike). There are no facilities. We will walk about 3 miles through the sandhill and pine flatwoods communities at a pace to observe plants and animals along the way. No registration is required. We hope you join us. If questions, contact us at rssmhk@gmail.com.

Mary Keim and Randy Snyder, Field Trip Committee

Orange Audubon Society programs are free & no reservations are necessary. Programs are the 3<sup>rd</sup> Thursday of each month

(September–June) and all but June start at 7:00 p.m. in the Camellia Room at

Harry P. Leu Gardens 1920 North Forest Ave., Orlando, FL 32803

For map and directions, visit: www.leugardens.org/plan/directions/

## Now or Maybe Never: Amendment 1

Can you help by telling others about the importance of voting Yes on 1 on November 4? And get five people out to vote? If everyone does that it will make a difference! Thanks to the many OAS members who put out signs, wore Yes on 1 T-shirts, passed out literature at early voting sites, wrote letters to the editor, and made financial and other contributions so that Amendment 1 will pass. If you are reading this several days before the election, there is still work to be done. Contact Deborah at (407) 637-2525 or sabalpress@mac.com if you can help.

## Audubon Assembly – Another Great Event

Audubon Assembly, the annual state-wide meeting of Audubon Florida (AF), was held at Hutchinson Island in October. The theme was *Make It a Big Year for Florida's Land, Water, and Wildlife.* Emphasis was placed on getting out the vote for Amendment 1 and included an entertaining and inspiring rally.

The Conservation Leadership Initiative (CLI) was part of Audubon Assembly for the 4th year. With financial support from Wells Fargo and Lake Region Audubon Society, students from colleges around Florida attended Assembly where they were paired up with "mentors" (experienced Audubon leaders). Mentors and students learned from each other, and students received valuable training to increase their effectiveness as conservation leaders.

Of the five student participants who attend the University of Central Florida, we have already established contact with two to secure their help for "Yes on 1" volunteer efforts. All five will now be Orange Audubon Society (OAS) members, in part thanks to sponsorships by Margaret Spontak and Katie Warner of AF.

OAS also was awarded the *Best Chapter Membership Recruitment Program Award!* This is definitely a group effort so thanks to everyone who contributed to this effort that resulted in 73 new chapter-generated members last year.

Assembly is where Audubon Florida and the seven regional units of Audubon chapters set their conservation priorities for the following year. The Central Florida Region, of which OAS is a member, committed to working together in The purpose and dedication of Orange Audubon Society (OAS) is to promote public understanding of, and an interest in, wildlife and the environment that supports it. OAS' education programs foster the recognition of the tangible and intangible values in the remaining natural areas of Florida and the world, and our responsibility for the conservation of the Earth's natural ecosystems and the services that they provide for the health of the planet.

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four broad areas: **Conservation Lands Protection, Water Protection, National Wildlife Refuges** (expansion, protection and/or establishment), and Land Use Planning and Growth Management. AF also has updated Climate Protection Priorities. Visit http://fl.audubon.org/read-audubon-floridas-2015-conservation-action-agenda to see statewide priorities.

What a great event—field trips to local birding and wildlife areas and a chapter nature center, learning sessions about current conservation issues, excellent keynote speakers and time to interact and energize with fellow Audubon members. Watch for this event next year and, meanwhile, consider becoming more active in your local chapter, Orange Audubon!

## Youth Field Trip at Orlando Wetlands Park Saturday, November 8, 2014

Board member Brook Rohman will lead Orange Audubon Society's first official Youth Field Trip on November 8, 2014 from 8:30 a.m.-11:00 a.m. at Orlando Wetlands Park. This park is full of wading birds and many other birds that are fun to spot for beginners, plus alligators and possibly otters. If you know a child who would like to go on this and other youth-oriented field trips, contact Brook at brookrohman@gmail.com or (407) 921-8008. Parents are welcome also!



## In case you missed the October program...The fascinating Brown-headed Nuthatch

Less than a guarter-of-an-ounce with a big head, the Brown-headed Nuthatch is one of Florida's smallest birds. It is the only bird species that can use tools to forage. "It uses twigs to pry underneath wood to get food," said Jim Cox of the Tall Timbers Research Station and Land Conservancy at the October Orange Audubon program. "It's a very fascinating bird."

Nuthatches forage like woodpeckers as they focus on getting seeds from pine trees, and then pound the seeds into trees to break them."Arboreal gymnasts, they are like trapeze artists," said Cox. Nesting in dead trees in the last stages of decay or in snags over water, they seek soft, rotten or moist wood that can be manipulated with their small beaks.

Nuthatches originated in Southeast Asia where there are 10 species; there are four in North America. The brown-headed species lives primarily in the southeastern U.S. In Florida they are most numerous in the southwest panhandle. Unfortunately, the bird now rarely occurs south of Orlando and help is needed to revive the species. Cox and other research scientists at Tall Timbers are working on that.

In the Bahamas, nuthatch surveys completed from 1967 to 2012 indicated the bird was disappearing there-primarily because of degradation of habitat.

Most fascinating about this nuthatch is its cooperative breeding habits, which is "counter to Darwin." The young birds stay around to help the adults raise other youngsters. And, they help other species with nesting. Surprisingly, most of these helpers are male!

Females produce a lot of eggs—up to six, which takes a lot of energy, so sometimes they don't make it through the breeding period, says Cox. If the babies make it, however, they can "really fly" as soon as they leave the nest (unlike many other birds)--another surprising fact about the fascinating Brown-headed Nuthatch.

Linda Carpenter, Publicity Committee

## **Backyard Biodiversity Day Report**

Orange Audubon Society was a sponsor of this great event on October 18th at Mead Botanical Garden (MBG) in Winter Park. One OAS birder reported 12 warbler species at the park on the day of the event. OAS volunteers manned a table with OAS materials, answering visitor questions about birds, parks, and "Vote Yes on 1." One member remarked that it was refreshing to be among so many nature lovers.

The main sponsor of the event, the Tarflower Chapter of the Florida Native Plant Society, held a native plant sale at the event to benefit the restoration of MBG. There was a steady stream of visitors to the park with an estimated 400 in attendance. Exhibitors representing many of



Central Florida's conservation groups had a good exchange of ideas. It was good to see parents with Mary Keim, Backyard Biodiversity Day Committee children attending the short nature hikes.

#### Season of Wood Thrush and Blackpoll Warbler Research



Danny Raleigh with Sharp-Shinned Hawk caught in net at the banding station in Nova Scotia

This summer I joined a small team interning with the Smithsonian Institute surveying Wood Thrushes in the forests of Indiana. I spent much of my time bushwhacking, listening for thrush calls, and scrutinizing each tree for nests and marking locations with GPS devices.

The dawn chorus of warblers, thrushes, towhees, and many other species was a perfect soundtrack for our work. My teammates and I would routinely check the nests to track nestling development and determine the number of young birds that successfully fledged. To determine lineages, we caught adult birds in mist nets and banded them with specific color band combinations. Later, if anyone saw these birds feeding fledglings or attending a nest, we could mark the parents of the maturing nestlings. Our crews found over 600 nests this season, and we're full of hope for the future of Wood Thrushes in North America!

Later, as a volunteer with Acadia University in Nova Scotia, I joined fall migration studies on Bon Portage Island. We set up mist nets each morning and banded migrant birds with numbered metal bands that identified each bird if it was caught again elsewhere. Among the migrants were raptors, including Sharp-shinned Hawks. Only juveniles were ever caught (as in the photo), as adults were wise to our tricks!

We also assisted with a graduate study on the migratory behavior of Blackpoll Warblers. This species nests in the boreal forests of Canada and migrates to the coast of Northern New England and Nova Scotia. From there, it embarks on a 2,000-mile non-stop flight to Puerto Rico before continuing to wintering grounds in South America. We attached special radio transmitters to many of the blackpolls caught in the mist-nets, and tracked these birds in a variety of habitats across the island as they built up fat reserves for the long flight. The station banded hundreds of birds over the course of the season, and everyone gained hands-on experience with identifying dozens of species. These were truly memorable experiences. Now I look forward to birding more in Florida! *Danny Raleigh, OAS Board Member* 

### Fall Bird Walks in Mead Botanical Garden

With only one Mead Botanical Garden Bird Walk left on November 1st at 8:00 a.m., we can conclude that this fall's walks have been a resounding success. Despite flooded areas in the first weeks, 300 cub scouts one Saturday, and a road race blocking the park entrance on another, 57 different bird species were spotted. Highlights included Yellow, Black-throated Green, Hooded, Magnolia, Chestnut-sided, Bay-breasted and Cape May Warblers—mostly migrants passing through. On the best day 17 colorful warbler species were seen.

With expert birders serving as leaders and other Orange Audubon Society (OAS) members helping attendees sign in and check out "loaner" binoculars, we have a great format. The more eyes the better. Many people just getting into birding have been joining us, some who have never or rarely really looked through binoculars or connected a common bird with its name. The Barred Owl is always a big hit and even wading birds are exciting. Yet there are always enough challenging-to-spot warblers, vireos, buntings, tanagers, thrushes, and orioles to maintain the enthusiasm of the more experienced birders.

After their first walk some people have become regulars, and several asked about getting binoculars. Note that OAS' December program is Optics and Digiscoping. Mead Botanical Garden is a special spot for birding, and I speak for many OAS members in saying that we are very happy to have this as a place to introduce new people to our favorite sport.

OAS thanks the following for their help this fall: Sherri Brown, Linda Carpenter, Paul Hueber, Ellen Rocco, Brook Rohman, Bob Sanders, Marcus Sharpe, Bob Sicolo, Renee Thomas and John Thomton. *Larry Martin, Mead Botanical Garden Liaison* 

## Orange Audubon Successfully Weighs in on Largest Land Use Plan Ever Proposed in Florida

The 133,000-acre North Ranch Master Plan is thought to be one of the largest ever proposed in the U.S. with property in Osceola County adjacent to both Orange and Brevard counties. The Deseret Ranches of Florida, owned by the Mormon Church, projects a population of 500,000 people, 182,600 housing units, 20,000+ hotel rooms, and 44 million square feet of commercial/service industry space. This proposal includes roads and bridges crossing large swaths of conservation corridor areas and the St. Johns River. Your chapter representatives (Bob Stamps and Loretta Satterthwaite), along with representatives from Kissimmee Valley, Oklawaha Valley and Seminole Audubon Societies, and Charles Lee (Director of Advocacy for Audubon Florida) spoke at the recent Osceola County Commission meeting to ask that the Commissioners delay the transmittal of the plan to the Department of Economic Opportunity until Audubon could negotiate a more comprehensive environmentally positive plan. The Commissioners voted 4-1 to delay transmittal! Thank you to all of our OAS Central Florida Conservation Action Network volunteers for sending e-mails to the County Commissioners asking them to delay the transmittal!

### East Central Florida Corridor Task Force Community Workshop

The East Central Florida Corridor Task Force (ECFCTF) was created a year ago to develop recommendations on future transportation corridors serving established and emerging economic activity centers in portions of Brevard, Orange, and Osceola counties. The ECFCTF will deliver an Action Report to the Governor by December 1, 2014 and is part of a broader statewide Future Corridors effort to coordinate future land uses and the supporting transportation network.

On October 8, 2014 a Community Workshop was held to inform stakeholders and the public about the Task Force and its work to date. This informative workshop was not well advertised nor well attended, with approximately 10–13% of the participants from environmental groups. Attendees in groups were asked to draw on a regional map where they thought transportation corridors should be placed both to accommodate future regional growth and maintain a quality of life for the region, then explain to the other groups their reasons. For the most part, all groups suggested multimodal, which means incorporating various modes (walking, cycling, automobile, public transit, etc.) and corridors co-located with existing roads, energy, communications, and other infrastructure wherever feasible.

Attendees were then asked for feedback on the Task Force's draft guiding principles in areas such as Conservation, Agriculture, Employment, and Transportation and on the alternative corridor scenarios proposed by the ECFCTF. There was no disagreement from attendees on the guiding principles to "identify regionally significant land and water resources first"; "avoid existing conservation lands" to the extent feasible; and "maintain integrity and connectivity of natural systems" and where possible restore and enhance their integrity and connectivity.

More than half of the attendees disagreed with the corridor alternative proposed in Deseret's North Ranch Sector Plan presented to Osceola County (see article above), which would call for a new road and bridge crossing the St. Johns River and cutting through a very wide conservation area. Let's hope the ECFCTF heeds the will of the people and does not recommend such a corridor.

Consensus-building committees and the working together of disparate interest groups are the primary methods that can be used to maintain a healthy and robust environmental and economic Florida that will sustain itself for future generations. Thanks to Charles Lee, Audubon Florida's Director of Advocacy for, once again, sitting on this Task Force as one of two environmental representatives. Charles is frequently called upon for service such as this and his work on this and other task forces, such as the Wekiva Basin Area Task Force that ultimately set the boundaries for the Wekiva Parkway, helps maintain the quality of life that is enjoyed by so many in the Central Florida area. For more information on the ECFCTF, visit http://ecfcorridortaskforce.org/.

Loretta Satterthwaite, Conservation Committee Member

#### November 2014

#### Consider an Electric Car For Your Next One

Imagine our region free from the strain of volatile gas prices, with quiet vehicles emitting zero air pollution. Plug-in hybrid vehicles use gas when the charge is depleted, but fully electric vehicles (EVs) run only on electricity, which is already available through the grid. EVs are not only more efficient at converting energy into power at the wheels, but have motors that provide quiet and smooth operation. They have stronger acceleration and require less maintenance than gas-powered vehicles.

Coordinated by the Rocky Mountain Institute with infrastructure help from American Recovery and Reinvestment Act of 2009 (ARRA) grants,

Project Get Ready cities are building a network of electric vehicle charging stations. Get Ready Central Florida, www.plugandgonow.com/, coordinated by Orange County Environmental Protection Division, brought Chargepoint America ARRA grants to our local utilities. There are now over 300 public charging stations within 70 miles of Downtown Orlando.

EVs can drive 45 to 100 miles on a full charge, and you can charge at home with a cordset that comes with the car. Level 1 stations (120 volts) take several hours to charge but a Level II station (240 volts) will take only an hour or so, depending on the vehicle. There are also several DC fast chargers (480 volts) in Orlando, capable of recharging a dead battery in 30 minutes or less.

Clearly before you would dare to buy an electric vehicle, you would want to know that you could find conveniently-located charging stations. Some charging stations are free and others charge a very minimal rate. For instance, Valencia College West Campus has charging stations to accommodate 10 electric vehicles, provided free to the college by Orlando Utilities Commission (OUC) as part of the Chargepoint America ARRA grant. The cost is simply the hourly electricity rate from OUC, for example 14 cents a kilowatt hour. This would cost the person plugging in under a dollar to fully charge up.

Free apps are now available to locate all Level I and II charging stations throughout North America. Two are *www.PlugShare.com* and *www.greencarreports.com/news/1081356\_new-chargepoint-mobile-app-shows-every-u-s-charging-station*. Most EVs have features in their GPS system to navigate to the nearest public charging station, and Get Ready Central Florida works with vehicle manufacturers to keep the database of public charging stations accurate and up-to-date. Orange Audubon Society members Mary Sue and Bill Weinaug of Wekiva Island drove their Tesla Model S Sedan 1100 miles to New York City for the recent People's Climate March. The trip took 27 hours with one-hour stops at nine Tesla Supercharger stations. The Weinaugs report that their fully electric Nissan Leaf, which at a normal charging station takes over 4-6 hours to charge, would not have made the New York ride as possible. Long distance travel may be challenging but local travel is ideal, and the Plugshare app is very useful.

With tourist attractions and businesses within the range of EVs and charging stations, Enterprise Rent-A-Car now rents EVs from the airport. Check http://driveelectricorlando.com/find-a-charging-station/. If you visit South Florida where there are High Occupancy Vehicle (HOV) Lanes, currently on I-95 in Miami-Dade, Broward, and Palm Beach Counties, you will find it beneficial to own an EV. Qualified alternative fuel vehicles, with the appropriate DMV issued decal, may use these lanes regardless of the number of occupants in the vehicle. Vehicles with decals also can use HOV toll lanes without paying tolls.

Purchasing an EV or converting a gas-powered vehicle into an electric-powered vehicle also comes with beneficial federal tax credits. See http://www.fueleconomy.gov/feg/taxevb.shtml. Visit the Project Get Ready site to see other metro areas with charging infrastructure. When you are in the market for a new car, consider electric! Deborah Green, Climate Chair

#### **BABY NEWS**

OAS Board member and Education Chair Dominique Shimizu's baby girl Angelina was born in late September. We congratulate Dominique and her husband, Wekiwa Springs State Park biologist Paul Lammardo, on their new bundle of joy!



Nissan Leaf charging. Photo by John Parker, Orange County Environmental Protection Division.

## Mead Botanical Garden Plant Sale – November 8, 2014

If you missed Backyard Biodiversity Day here's another chance to buy wildlifefriendly plants—Mead Botanical Garden's Plant Sale, November 8, 2014, from 9 a.m.–5:00 p.m., 1300 S. Denning Dr., Winter Park. The Tarflower Chapter, Florida Native Plant Society will sell native plants. Orange Audubon Society will have a table, and Larry Martin will lead bird walks from 10:00–11:00 a.m. and 2:00–3:00 p.m.

## Field Trip to Genius Drive Nature Preserve – November 9, 2014

In 1921, Charles Hosmer Morse purchased 200 acres of mesic oak habitat in the heart of Winter Park between lakes Virginia, Mizell and Berry. His intention was to preserve a piece of the natural beauty that had attracted him to Florida. What remains today is a 48-acre± tract, the Genius Drive Nature Preserve, owned by the Elizabeth Morse Genius Foundation. With its only alterations being the meandering dirt road, a citrus grove and ornamental flowering shrubs, it remains an historical artifact of the 19th century.

The preserve is home to some of Winter Park's famous peafowl and its native and introduced plants host resident, wintering, breeding and migrating birds. In 2002, faculty from the Rollins College Department of Environmental Studies joined with the Foundation to restore the Preserve and integrate ecological restoration into liberal arts curriculum. Volunteers from Orange Audubon Society conduct quarterly workdays to remove and replace invasive plants and native species.

This is a rare opportunity to see the Preserve, which is not open to the public, and be guided by Bruce Anderson, OAS' November speaker and one of Florida's birding leaders. The walk will be 8 a.m.–12:00 p.m. with space limited. To attend and obtain details, you must register by contacting Larry Martin at LMartin5@msn.com or (407) 647-5834. *Teresa Williams, Treasurer* 

## Plant Geek Walk/Ride and Oakland Heritage Festival: Introduction to Lake Apopka

Orange Audubon Society (OAS) members participated in two events to connect people with the outdoors on October 25th, and the weather could not have been better. In the morning OAS led walking and biking hikes at Orange County's Magnolia Park for the Florida Nursery, Growers and Landscape Association. It was their Plant Geek III event so we discussed plants in addition to wildlife. Mary Keim, Randy Snyder and Deborah Green led 30+ adults and children on a 3-mile nature walk along the first part of the Lake Apopka Loop Trail (LALT). Bob Stamps had the pleasure of leading a leisurely 8-mile bike ride to the Historic Pump House and back. The children particularly enjoyed checking off the birds they saw that are illustrated on the LALT brochure that each of them were given.

Also on the 25th, OAS had a booth at the annual all-day Oakland Heritage Festival at Speer Park in Oakland. Loretta Satterthwaite was assisted by Rick Baird in the morning and by Bob Stamps in the afternoon so that OAS could be at this event. A focus of our booth was to inform people about Amendment 1 and to encourage them to "Vote Yes on 1". The proceeds from this event go to support the 128acre Oakland Nature Preserve. The Festival included guided boat tours on Lake Apopka, something we hope will be more available in the future.

The next OAS event at Magnolia Park will be the 3rd annual Lake Apopka Wildlife Festival & Birdapalooza (www.birdapalooza.com) on February 7, 2015. Please be ready to help out and attend this OAS co-founded and co-sponsored event. At this free event, there will be nature and photography walks, bus tours of the Lake Apopka North Shore Restoration Area, airboat rides on the lake, live animals, entertainment, fun and more. OAS and other vendors will have nature-oriented merchandise for sale so come prepared.

Whether at Lake Apopka's Magnolia Park—as in the Plant Geek event and the upcoming Birdapalooza—or farther west, based out of Oakland Nature Preserve, people are discovering our greatly restored Lake Apopka, an important regional natural area and bird magnet.



## **Welcome New and Returning Members**

Welcome or welcome back to these new or returning members: Sherry & Liz Anderson, Dennis Benbow, Dorothy Bland, Derek Blakeslee, Ellen Boyle, Meredith Brown, Charlotte Bruce, Kathy Bruce, Russell Bryant, Virginia K. Buckner, Caroline Chai, Michelle Chapin, Melanie Cianciotto, Ken Dahl, Anthony Diberardino, Janet Donahue, Keith Douglas, Pete Dunkleberg, Jo Ann Durnell, Eva Jack Elder, Mary Fay, Janice Flanagan, Alice Garnett, Mary Grady, Kevin Grzegorczyk, Deborah Haas, Ted Haddock, James Hansen, Claudia Harris, Barbara Hartman, Lee Hursh, Allan & Janey Jahner, Harry Janis, Edwin Jenks, Mark Jones, Michael Langfield, Samantha Little, Sara Manning, Madalene Marlowe, Linda Meade, The Meyer Family, Nicole Mezak, Kathleen Nash, Nimetz Family, Barbara Oppelt, Robert Osterman, Eddie Pipkin, Cornelia Joyce Rabe, Frank Rauch, Howard Roland, Matthew Smith, Shirley Squires, Sean Stever, Harry Stone, Richard Swim, Barbara Thomas, Marnie Thompson, Jerry & Faith Warren, Donald Watkins, Denise Wolfe, Ruby Yablon, Jason Zangari, and Veronica Zurita.

Thanks for joining OAS, and we look forward to seeing you at our programs and events!

Effective September 2014 the OASis is only available in

electronic form. If we do not have your email address, please contact our membership data chair, Mike Daley (<u>miked129e@gmail.com</u>) with the subject: "*OASis* GOING GREEN"

JOIN OAS' <u>MEETUP</u> GROUP

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## Save the Date: Panhandle Trip, May 1–3, 2015

Orange Audubon Society's exciting weekend field trip will include birding at St. Marks National Wildlife Refuge guided by Andy Wraithmell, a return visit to Birdsong Nature Center and a private, hands-on wolf encounter/tour at Seacrest Wolf Preserve. Mark your calendars and watch the *OASis* for details or contact Teresa at mwilliams@cfl.rr.com or (407) 644-0796.

i	Calendar of Events
I	Lake Eola Fiesta in the Park, Orlando November 1–2, 2014. Contact Teresa at mwilliams@cfl.rr.com or (407) 644-0796.
	Mead Botanical Garden Plant SaleINovember 8, 2014. 9 a.m5 p.m. Includes natives sold by Tarflower Chapter.
1	Youth Field Trip at Orlando Wetlands Park November 8, 2014. Contact Brook at brookrohman@gmail.com or (407) 921-8008.
' 	Photography Workshop with Award-Winner Jack Rogers November 8, 2014. Currently full.
I	Genius Preserve field trip, Winter ParkNovember 9, 2014. Contact Larry at LMartin5@msn.com or(407) 647-5834.
I	November Program: Venezuelan Birding by Bruce Anderson I November 20, 2014, 7:00 p.m., Harry P. Leu Gardens, Camelia Room.
1	November Field Trip: Lower Wekiva River Preserve State Park November 22, 2014, 8:00 a.m.–12 p.m. Contact Mary Keim at rssmhk@gmail.com.
	Christmas Bird Counts: Contact the compiler to participate. Wekiva River: December 20, 2014; Jay Exum, jay.exum@exumassoc.com, (321) 229-5653 Zellwood/Mt. Dora: December 19, 2014; Wes Biggs, birdsatfnt@bellsouth.net, (407) 384-9766 Econlockhatchee: December 28, 2014; Lorne Malo, lornemalo@bellsouth.net, (407) 349-2536 Emeralda/Sunnyhill: December 15, 2014; Peg Lindsay, pegcondor@embarqmail.com.