



“The Voice of Conservation in Central Florida”

OASis

Orange Audubon Society
A Chapter of National and Florida Audubon Societies



Vol. 51

February 2015

Issue No. 6

Saturday, February 7, 2015 Lake Apopka Wildlife Festival & Birdapalooza

Orange Audubon Society (OAS) is committed to building ecotourism and nature enjoyment opportunities on Lake Apopka and its North Shore (a Globally Important Birding Area). To that end, OAS has helped co-found and is a co-sponsor of the Lake Apopka Wildlife Festival & Birdapalooza. This free event will be Saturday, February 7th from 9:00 a.m. to 4:00 p.m. at Orange County’s Magnolia Park, 2929 S. Binion Rd., Apopka.

Guided bus tours through the North Shore restoration lands, normally closed to the public, are free but first-come, first-served, no reservations. New this year are first-come, first-served Lake Apopka airboat rides (for a \$15 fee).

There will be five OAS-guided nature hikes, including 10:30 a.m. and 1:00 p.m. walks tailored for children; manned spotting scopes set up at lakeside; merchandise and food truck sales; lots of nature-oriented information and live



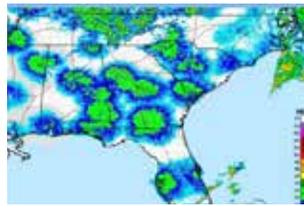
Osprey Photo: Milton Heiberg/Tern Media, L.L.C.

animals from Audubon’s Center for Birds of Prey, the Avian Reconditioning Center and Gatorland; music and other entertainment; kids’ activities; and a tree giveaway. A free photo hike, led by OAS’ renowned nature photographer Milton Heiberg, will start at 7:30 a.m.. Participants should be at the park by 7:15 a.m. Be sure to take this opportunity to see and enjoy the area! See www.birdapalooza.com or for further information or to volunteer, contact me at LNS-oas@att.net or (407) 886-2925.

Loretta Satterthwaite, OAS Birdapalooza Liaison

This Month’s Program:

Thursday, February 19, 2015, 7:00 p.m. Radar Birding 101 by Angel and Mariel Abreu



Many songbird species carry out their fall and spring migration under the cover of night, and moving blotches on Doppler radar maps may be millions of birds in migration.

Naturalists Angel and Mariel Abreu share a special interest in nocturnal bird migration and maintain the website: www.badbirdz2.wordpress.com. From March to May and again from August to October, each morning they post radar loops from the previous night, along with their interpretation of what those conditions might mean for local birding. These updates let us know more about patterns of birds flying over Florida and, at any one time, how many birds are in the air.



Angel and Mariel, who are professional birding guides and volunteer as mentors to young birders, will share their research and enthusiasm (their motto is “Nature is Awesome”) on February 19. Join us for a fascinating program. Time and location below.

Deborah Green, Programs Co-Chair

Orange Audubon Society programs are free and no reservations are necessary. Programs are the 3rd 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/

January Field Trip Report



Roseate Spoonbill. Photo: Mary Keim

Twenty attended Orange Audubon Society's trip to Merritt Island National Wildlife Refuge on January 17th. The group observed at least 60 bird species including Roseate Spoonbill, Common Loon, American White Pelican, Reddish Egret, Semipalmated Plover, Dunlin, Least Sandpiper, Forster's Tern, Belted Kingfisher, Common Yellowthroat and ten (10) duck species most notably Long-tailed Duck at Parrish Park. Other animals observed were Great Southern White, Florida Water Snake and Nine-banded Armadillo. *Mary Keim, Field Trip Committee*

The Slithery, Slippery, Sinuous, Adorable NEWT!!

It's another unique species disappearing from the Southeast due to habitat loss, predators, drought, and disease. Conservationists like Rebecca Means of Remote Footprints, however, and other wildlife ecologists, are working to return the striped newt to Florida.

"It's the most amazing salamander species in Florida," said Means, guest speaker at Orange Audubon Society's January program, "Ephemeral Wetlands and Rare Amphibians." And it's a "globally rare species that exists only in Georgia and Florida." All but disappeared from the Florida Panhandle and the Apalachicola National Forest, the slithery newt is two-to-four inches long, has an olive-to-brown color and red stripes along its back.

The female lays lots of eggs, but most die before they are one-year old due to predators: birds, insects, raccoons, snakes, and other nocturnal animals. Through Means' project, "Building Communities that Conserve Wetlands," the tiny, comely newt is returning in small numbers to "ephemeral wetlands" (small, periodically dry wetlands) near Tallahassee. There are only 160 such areas where striped newts breed.

Since the last adult newts appear to have been extirpated (made to go locally extinct) in Apalachicola in 2008, wildlife ecologists retrieved 25 newt larvae from Georgia and created an "assurance colony" of reproductive newts, nurtured them until they were self-sufficient and then returned them to the environment. In 2013, 54 larval newts were released. Last year 433 larval newts were released, and in 2015 the first breeding adults were released. Many other amphibians depend upon ephemeral wetlands for survival, Means noted. These include the oak toad, the mole salamander, the barking tree frog (our largest native tree frog), the cricket frog, the gopher frog, and others.

Means has received education grants for Florida's school children and also works with the Boys and Girls Club to introduce young people to wildlife conservation. For more information about her conservation projects or to adopt a wetland, go to <http://remotefootprints.org/MunsonSandhills/category/amphibians.endangeredwetlands>.

Linda Carpenter, Publicity Committee Member



Striped Newt. Photo: Rebecca Means

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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The *OASis* Newsletter is published monthly from September through June and is emailed to all members of the Orange Audubon Society.

Legislators Should Implement Amendment 1 According to Voter Intent!

In November, Florida voters approved Amendment 1, which requires one third of documentary stamp revenue to be placed into the Land Acquisition Trust Fund. Central Florida strongly voters supported the Amendment (by 79.66% in Orange County, 78.79% in Osceola County, and 75.17% in Seminole County) in part due to efforts of Orange Audubon Society and many of you, our members. Now Senate President Andy Gardiner has tasked the Senate Committee on Environmental Preservation and Conservation with drafting legislation to implement the Amendment. We thought we would see the restoration of the long-standing conservation land acquisition procedures that had brought into public hands some of our most treasured parks and preserves and helped to protect water quality and quantity. The Amendment is clearly written. We assumed that the Senate Committee would direct the Acquisition and Restoration Council (ARC) to resume designating the most highly ranked conservation properties. We assumed that the Florida Department of Environmental Protection would resume distributing the specified portion of the documentary stamp tax funding stream to state agencies and programs to purchase public lands in the form of parks, trails, forests, and wildlife management areas. These procedures have been in place since 1969, although without funding authorization in the past 5 years.



Cartoon: Adrian Raeside, Victoria Times.

To see which conservation lands have been ranked on the Florida Forever list, awaiting funding for their purchase, see the Florida Department of Environmental Protection Acquisition and Restoration Council (ARC) page: <http://www.dep.state.fl.us/lands/arc.htm>. On the bottom right of the page look for ARC Approved 2015 Florida Forever Priority List. Fourth on the Critical Natural Lands Projects is 23,169 acres of the Wekiva-Ocala Greenway. The Wekiva River Basin has been ranked high among conservation priorities even before the use of documentary stamp taxes was set up in 1969. We need conservation lands to balance growth in Central Florida.

Conservation easements to be funded through Amendment 1, as specified in the Amendment text, will allow ranchers and certain types of farmers to continue their way of life while protecting resource

values. We understand that management of the state's conservation lands is also in need of funding, particularly with recent staff cutbacks, and that this fits under the "improvement and management" aspects of the Amendment text. Although our springs are in need of help, many of us think other sources of funding (such as the Clean Water State Revolving Fund) should be used to address the significant and costly wastewater infrastructure and water supply issues facing our state.

Residents adjacent to conservation areas, like the Wekiva area, who moved to the area after state purchase of these conservation areas, enjoy the benefits of greater property values by being near the conservation lands. When these residents are asked to changeover from septic to sewer to protect spring and river water quality, some assistance might be appropriately provided, but not from the Amendment 1 funding stream. Deviating from the intent of the amendment in this way, to help residents who are already reaping benefits from their proximity to the conservation lands, will reduce the amount of funds available for conservation land buying and is not what the voters intended.

Here are things you can do: 1. Sign up for updates from the Legacy campaign <http://floridawaterlandlegacy.org>. When they ask you to write to legislators, do so. 2. Sign up for the Audubon Florida Conservation Network at <http://fl.audubon.org/> and respond to calls for action. 3. Communicate with your own representatives and let them know your views. To track actions of a key legislative committee, go to <https://www.flsenate.gov/Tracker> and pick the Environmental Preservation and Conservation committee. For the House, go to <http://www.myfloridahouse.gov> and under committees choose Agriculture & Natural Resources Subcommittee. Thank you for your help. The birds and other wildlife thank you.

Deborah Green, Conservation Committee Member Member

Great Backyard Bird Count on February 13–16, 2015

The 18th annual Great Backyard Bird Count will be Friday, February 13, through Monday, February 16, 2015. Participants are asked to count birds for as little as 15 minutes (or as long as they wish) and report their sightings online.

Anyone can take part in the Great Backyard Bird Count, from beginning bird watchers to experts. It's free, fun, and easy. Each checklist submitted during the count helps researchers at the Cornell Lab of Ornithology and the National Audubon Society learn more about how birds are doing, and how to protect them and the environment we share. Last year, participants turned in more than 144,000 online checklists, creating the world's largest instantaneous snapshot of bird populations ever recorded. Go to www.birdcount.org to learn more.

Mary Keim, Field Trip Committee

Orlando Wetlands Park Field Trips on February 21, 2015

On February 21st, instead of our usual monthly field trip, OAS members will be leading multiple bird hikes and bus tours in conjunction with the Orlando Wetlands Festival held at Ft. Christmas Park. Please see article below for details about the festival.

Mary Keim, Field Trip Committee

OAS Co-sponsors 15th Annual Orlando Wetlands Festival

The 15th annual Orlando Wetlands Festival will be held on February 21, 2015, from 9:00 a.m. to 3:00 p.m. at Ft. Christmas Historical Park (1300 N. Ft. Christmas Road). While parking and vendors will be at Ft. Christmas Historical Park, shuttle buses will take visitors to nearby Orlando Wetlands Park. The City of Orlando, Orange County Parks and Recreation and Orange Audubon Society (OAS) sponsor the event. OAS members lead nature and photography hikes as well as nature bus tours through Orlando Wetlands Park. OAS will also be selling nature-oriented merchandise including t-shirts, tote bags, signs and mugs (cash, check and credit cards accepted). Follow this link to download the flyer: <http://www.cityoforlando.net/wetlands/>.



Black-bellied Whistling Ducks at OWP
Photo: Mary Keim

OAS needs your assistance! To volunteer at the kids' art table, OAS Outreach table and/or to sell merchandise, please contact Teresa at mwilliams@cfl.rr.com or (407) 644-0796. No experience is necessary.

Randy Snyder, OAS-Orlando Wetlands Park Liaison

Audubon Academy in Apopka on February 28, 2015

Audubon Academy, a program to help boost the confidence and knowledge of chapter members, is just around the corner, Saturday, February 28th, 7:45 a.m. to 4:00 p.m. This one-day event promises to invigorate and educate participants about birding (to engage children and adults), offer ways to get more people involved in conservation using social media and projects, provide suggestions for raising funds for worthy conservation causes, suggest ways to get children hooked on nature, and more. In addition, an introductory driving field trip to the currently closed-to-the-public Lake Apopka North Shore Restoration Area (a Globally Important Birding Area) is planned for Saturday morning. This event is being held at the University of Florida's Mid-Florida Research & Education Center, 2725 South Binion Road, Apopka, FL 32703-8504. This program is planned and presented by Audubon chapters for chapter members and will be attended by members from around the state. Registration (including a box lunch) is \$15 through February 20th (\$20 for late registration; deadline February 25th). Orange Audubon Society has budgeted funding to reimburse, on a pro-rated basis, members for registration. Please call (407) 886-2925 for registration details and if you have questions.

Bob Stamps, Audubon Florida Chapters' Committee Chair and Academy Co-coordinator

Orange Audubon Society's Spring 2015 Beginners' Bird Watching Class **Saturdays – March 7, 14 and 21, 2015**

Orange Audubon Society's (OAS) Bob Sanders will teach a Beginners' Bird Watching Class this spring to enhance bird identification skills using sight, sound, behavior and other clues. An "outdoor" classroom session and mini-field trip on March 7th at Orlando Wetlands Park (OWP) are followed by 2 field sessions on March 14th and 21st at OWP and Lake Jesup, respectively. All sessions are 8:30 a.m. to 12:30 p.m. The course will teach basic birding principles and ID techniques, including bird habitat and anatomy, use of binoculars ("loaner" binoculars available), field guides and checklists, and birding ethics. If you miss a session, you may catch a make-up session during the fall 2015 class at no additional charge.

Registration is required, limit 20 students. Cost for all three sessions is \$30 for Audubon members, \$45 for non-members and \$10 for children through age 12 with a registered adult. Non-members can join when registering for \$50, which includes registration plus 3-way membership in Orange, National and Florida Audubon societies. New memberships must be paid directly to OAS, as instructed when you register, by contacting Teresa at mwilliams@cfl.rr.com or (407) 644-0796. For questions about the class, contact Bob at (407) 454-0542.

Youth Field Trip to Central Winds Park Saturday – March 14, 2015

On March 14th Orange Audubon Society board member Brook Rohman will lead a Youth Field Trip to Central Winds Park in Winter Springs near Lake Jesup. This leisurely walking field trip starts at 8:30 a.m. and lasts about two hours. Cost: FREE. Children must be accompanied by an adult. Wear comfortable shoes and bring water and bug spray. Spring migrants will be arriving and Central Winds Park is a great birding spot. The natural world is a fascinating playground for kids of all ages. If there are children in your life who would like to attend, please contact Brook at brookrohman@gmail.com or (407) 921-8008. We will not only have fun, but also engage young people to carry on conservation efforts when we no longer can!



EPCOT International Flower and Garden Festival – March 4–May 17, 2015

Details for this year's participation will be posted in the March OASis. If you are interested in volunteering, please contact Susan Kirby at skirby1964@gmail.com or (407) 440-3448.

More News About Florida's Black Bears



Bear cub. Photo: Florida Fish and Wildlife Conservation Commission

Florida ended bear hunts in 1994, but they may return. Because of more attacks in 2014 and the recent capture and killing of a 740-pound bear in Alaquá, the Florida Fish and Wildlife Conservation Commission (FFWCC) will discuss a bear hunt next month. This turn of events that may horrify conservationists has occurred primarily because homeowner associations, legislators and Seminole County Commissioners "failed take action" to alter conditions that make bear-prone neighborhoods so inviting, according to *Orlando Sentinel* columnist Beth Kassab.

As we know, leaving garbage, pet food, and bird food accessible is attractive to foraging bears in Seminole County. Only one Longwood neighborhood, Wingfield North, has acted responsibly by requiring garbage cans with locking mechanisms that keep bears out. The community also forbids beekeeping, feeding wild animals, and other activities that may attract bears.

Bear-resistant garbage cans are affordable. The cans and the garbage collector's yearly fee is only \$210.80, including tax. Reimbursement of \$40 is offered by the FFWCC. Seminole County Commissioners, however, did not have the foresight to require homeowners in these vulnerable areas to use bear-proof cans. Therefore, the problem has worsened. If you would like to express an opinion about this issue, call or e-mail your legislators, Seminole County Commissioners, or the FFWC.

Linda Carpenter, Conservation Committee Member

Summer in Alaska



Following my 2012 work with California Condors (January *OASis*) and before my work with Wood Thrushes and Blackpoll Warblers (December *OASis*), I had the opportunity to conduct wildlife surveys on Kodiak Island, Alaska. When I arrived in Alaska in May 2013, I felt like I was in a different country. The sheer size and vastness of the wilderness that separated developed areas from each other was sobering. I began the internship with the Fish and Wildlife Service to conduct breeding biology surveys of Kittlitz's Murrelets on Kodiak National Wildlife Refuge. In recent decades, this species' population has been declining, and this

study was part of a larger effort to determine whether additional protection is required.

For two months, I hiked over 300 miles with a small crew to survey dozens of mountain ridges in the hopes of discovering murrelet nests. By walking in a line along the scree slopes, we hoped to startle and flush parent birds, thus revealing the locations of their highly-camouflaged nests. We would weigh, measure, and float the sole egg from each nest to determine when they would hatch, then set up a game camera to take pictures over time. The cameras would record how often the parents exchanged incubation duties, how often they returned to feed the chick, and whether the chick managed to fledge. We'd cycle back to each nest in order to check on breeding status as well as state of the cameras. In all, the crew found 21 nests, and that was considered above average compared to other years!

The murrelet crew covered an immense distance in the course of two months, and we conducted the surveys from four field camps that held all of our camping gear, food, and other necessary equipment. Our personal and survey gear was carried between camps, and our packs weighed at least seventy pounds. I wrapped up the murrelet study in early August, then spent some time banding ducks and passerines before joining a grizzly bear research team in the middle of the Kodiak refuge. From a camp in the middle of Karluk Lake, I assisted with tallying Sockeye Salmon numbers that passed camera traps on creek beds. This was part of a larger study to determine whether grizzly bear presence at stream feeding sites reflected the quantities of salmon that pushed through in waves on their spawning runs.

On one of the surveys, a mother bear with two cubs sauntered past me. At less than twenty feet away it was a sight to remember! I watched the landscape lose its covering of snow in May to gain summer foliage that covered the tundra and hillsides in a thick, green carpet by July. By the time I finished my internship on Kodiak Island in early October, the first snow of winter was starting to fall. I spent a few days exploring Kenai Fjords National Park (near Anchorage) before flying home to Orlando. The Alaskan wilderness left a profound impression on me, and I would eagerly return to explore more of the state.

Danny Raleigh, past OAS Board member, has started grad school at Texas Tech, where he is already trapping and attaching GPS transmitters to sandhill cranes.

Get Out and Take Photos! Contest Deadline – May 21, 2015

Orange Audubon Society has announced its 2015 (27th Annual) Kit and Sidney Chertok Florida Native Nature Photography Contest. The theme is Florida Native Nature. There are three separate competition categories: Youth—for photographers who are 17 years of age or younger by the May deadline; Novice—for new and less experienced photo hobbyists; and Advanced Amateur/Professional—for experienced photographers who have practiced and honed their skills over time. Deadline for entries is May 21, 2015 (postmarked by date). Your photos must have no human-made objects, introduced plants or animals in them. Entries submitted by April 16, 2015 (postmarked by date) are pre-screened and participants may replace disqualified images FREE. More details will appear in next month's *OASis* or contact Teresa with questions: mwilliams@cfl.rr.com or (407) 644-0796.

Florida Native Plant and Wildlife-Friendly Yard Tour Saturday – April 11, 2015



Wildlife friendly landscape
Photo: Mary Keim

Frequently environmentalists throw up their hands in despair about the state of Central Florida landscapes. Why? Because most are essentially deserts for wildlife. They waste water on environmentally-unfriendly, unadapted (to Florida) plants, use pesticides and fertilizers that leach into water bodies, and require constant, noise-polluting mowing and blowing. Yet some have learned that native, wildlife-friendly plants draw wildlife to their yards providing hours of personal enjoyment while reducing pollution, conserving water and freeing up time once necessary for 'mowing and blowing.'

Orange Audubon Society's (OAS) first Florida Native Plant and Wildlife-Friendly Yard Tour will be held April 11, 2015, 9:00 a.m. to 2:00 p.m.. This tour, a collaboration between OAS and Cuplet and Tarflower chapters of Florida Native Plant Society, showcases yards that are wildlife-friendly and attractive.

The doable loop extends from Winter Park to South Orlando. Tickets will be \$5.00 per person, for your own self-paced tour of these exemplary native and wildlife-friendly landscapes. The map and information on the individual landscapes will be available to ticket purchasers approximately a week before. Print copies for those without computer access, additional displays and plant information will be at each of the landscapes. Tickets will be sold at the Leu Garden Plant Sale March 14th & 15th from the Tarflower booth, at OAS, Tarflower and Cuplet Fern meetings in late February, March, and early April, as well as at select nurseries and at Wild Birds Unlimited.

If you are trying to learn more about making your yard wildlife friendly and beautifully native, mark this on your calendars. We could also use helpers ("docents") to help owners explain features of showcased yards. Let Deborah know if you are interested at sabalpress@mac.com or (407) 637-2525.

For Every Third Bite of Food Thank a Bee or Other Pollinator

E.O. Wilson's forward to Buchmann and Nabhan's *Forgotten Pollinators* points out that cross-pollination helps at least 30 percent of the world's crops and 90 percent of our wild plants to reproduce. Without bees, domesticated and wild, to pollinate them, many plants—including food crops—would die off. Pesticide exposure is being implicated in serious declines in honeybee populations, adding to existing pressures from mites and pathogens, poor nutrition, stressful bee management practices, and lack of genetic diversity.

Beyond Pesticides, a Washington, D.C. nonprofit founded in 1981, will hold its 33rd National Pesticide Forum this year in Florida for the first time. From April 17-18, 2015, the conference will be held at the Florida A&M University College of Law in downtown Orlando. This year's conference will focus on agricultural justice, including the impact of pesticide use on human health and the environment, particularly as it relates to farmworker protections and organic agriculture. Biodiversity, pollinator protection, and other relevant issues for central Florida, including West Nile virus, pesticides in schools and hospitals, and genetic engineering will also be covered. Orange Audubon is listed among the co-sponsors, and we are spreading the word.

The forum provides an opportunity to share current science and policy information and discuss local, state, and national issues. Including a tour in the Apopka area, the conference runs from the afternoon of April 17 through the evening of April 18, and brings together scientists, policy makers, and public health and environmental advocates to interact and strategize on solutions that are protective of health and the environment. This is an exciting opportunity for us to educate ourselves and join efforts to protect pollinators. Mark your calendars! Early bird registration extends through March 15. For more information visit www.beyondpesticides.org.



Metallic Green Bee
Photo: Mary Keim

Deborah Green, President

Panhandle Road Trip

What national wildlife refuge (NWR) spans 43 miles of coastline, supports 42 species of mammals like Florida's black bear and bobcat; 40 species of amphibians like endangered Flatwoods salamanders; 65 species of reptiles; has recorded 300+ species of birds (98 nesting on-site); and is acclaimed for its excellent bird watching? St. Marks NWR, one of three destinations on tap during Orange Audubon Society's (OAS) Panhandle road trip May 1–3, 2015.

Meet Friday at Birdsong Nature Center, Thomasville, GA (www.birdsongnaturecenter.org), for afternoon birding, continue birding Saturday at St. Marks with guide, Andy Wraithmell, and end Sunday with a private, hands-on tour of Seacrest Wolf Preserve near Chipley, FL (seacrestwolfpreserve.org). The weekend cost is \$60 for Audubon members/\$75 for nonmembers and covers admission to Birdsong and Seacrest and picnic lunches on Saturday and Sunday. The Sunday-only cost to tour Seacrest is \$35 for Audubon members/\$45 for nonmembers, lunch included. Contact Teresa to register and receive lodging details: mwilliams@cfl.rr.com or (407) 644-0796.



Florida bobcat takes his own road trip to St. Marks
Photo: St. Marks NWR

The weekend cost is \$60 for Audubon members/\$75 for nonmembers and covers admission to Birdsong and Seacrest and picnic lunches on Saturday and Sunday. The Sunday-only cost to tour Seacrest is \$35 for Audubon members/\$45 for nonmembers, lunch included. Contact Teresa to register and receive lodging details: mwilliams@cfl.rr.com or (407) 644-0796.

Teresa Williams, Treasurer

[JOIN OAS' MEETUP GROUP](#)

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Calendar of Events

Lake Apopka Wildlife Festival & Birdapalooza, Magnolia Park, Apopka
February 7, 2015. Contact Loretta at LNS-oas@att.net or (407) 886-2925

Great Backyard Bird Count

February 13–16, 2015. www.birdsource.org/gbbc

February Program: Radar Birding 101 – Angel and Mariel Abreu

February 19, 2015, 7:00 p.m., Harry P. Leu Gardens, Camelia Room

Orlando Wetlands Festival, Ft. Christmas Park, Christmas

February 21, 2015. Contact Teresa at mwilliams@cfl.rr.com or (407) 644-0796

March Field Trip, Chuluota Wilderness Area, Chuluota

March 21, 2015. Contact Mary at rsmhk@gmail.com

OAS-5% profit day at Ethos Vegan Kitchen, Winter Park

March 28, 2015. Contact Teresa at (407) 644-0796

Spring Mead Botanical Garden Bird Walks

April 4, 11, 18, 25, 2015. Contact Larry at (407) 647-5834

Wildlife Friendly and Native Landscape tour

April 11, 2015, 9:00 a.m.–2:00 p.m. Contact Deborah at (407) 637-2525

Beyond Pesticides Conference, Florida A&M University law school, downtown Orlando

April 17–18, 2015. Contact Deborah at (407) 637-2525

Orange Audubon Society Birdathon

April 18, 2015. Contact Brook at (407) 921-8008

Central Florida Earth Day, Lake Eola, Orlando

April 26, 2015. Contact Deborah at (407) 637-2525

Florida Panhandle Road Trip, Birdsong Nature Center, St. Marks NWR and Seacrest Wolf Preserve

May 1–3, 2015. Contact Teresa at mwilliams@cfl.rr.com or (407)644-0796