

APALACHEE AUDUBON SOCIETY

Apalachee Audubon Society Mission Statement:

Protection of the environment through education, appreciation, and conservation.

NEWSLETTER OF THE APALACHEE AUDUBON SOCIETY, INC.

JANUARY – FEBRUARY 2015



Speaker Series

Free and open to the public

Social begins at 7 pm & Speaker Series meeting at 7:30 pm (unless otherwise noted). **Please note change:** Speaker Series programs are held at the **Unitarian Universalist Church, 2810 N. Meridian Rd., Tallahassee.** For directions or more information please see www.apalachee.org.

2015 Program Dates

January 22, 2015	April 23, 2015
February 26, 2015	May 21, 2015 *
March 26, 2015	* May Banquet

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Save the Date!
February 14, 2015
 8th Annual
Wildlife-Friendly
Yards Tour

Unless otherwise noted, Speaker Series programs are held at the Unitarian Universalist Church, 2810 N. Meridian Rd., Tallahassee, Florida

January Program: Thursday, January 22

Social at 7 p.m. with Program at 7:30 p.m.

Florida Grasshopper Sparrow: Has Science Failed Florida's Rarest Bird?

Jim Cox, Tall Timbers Research Station & Land Conservancy, Tallahassee

The Florida Grasshopper Sparrow is a critically endangered subspecies that inhabits the distinctive prairie ecosystem of south central Florida. Public lands collectively supported over 1000 individuals as recently as 2001, but populations on public lands soon began to decline and today have fallen by more than 90%. The steep declines occurred despite intensive research and monitoring efforts and may relate in part to changes in how prescribed fire was used to manage sparrow habitat. The plight of the Florida Grasshopper Sparrow points to the critical need for research that carefully assesses the effects that changes in the use of fire may have. At the same time, the decline of the sparrow underscores the need for managing any lands that we purchase. *Jim Cox heads up the Stoddard Bird Lab at Tall Timbers Research Station & Land Conservancy, www.talltimbers.org, and serves on the Apalachee Audubon Board. The Stoddard Bird Lab continues a 50-year tradition of investigating the use of prescribed fire in managing habitat for birds associated with southern pinelands. Frequently fire is absolutely essential for maintaining stable populations for species such as Bachman's and Florida Grasshopper sparrows, Loggerhead Shrike, Eastern Meadowlark, Brown-headed Nuthatch, and Red-cockaded Woodpecker.*



Florida Grasshopper Sparrow

Photo by Marianne Korosy

February Program: Thursday, February 26

Social at 7 p.m. with Program at 7:30 p.m.

Reintroduction of the Striped Newt to North Florida

Ryan Means, Coastal Plains Institute

Not far from the Publix at Capital Circle and Crawfordville Highway, a bold effort is quietly underway to try to save the small, secretive western striped newt. *Continued on page 2*



Ryan Means

Photo by Rebecca Means

Apalachee Audubon Society, Inc.

2014 – 2015

Officers & Directors

All telephone numbers are in the 850 area code, unless otherwise noted.

President: Adrienne Ruhl 813 293-1081
Vice-President: Budd Titlow 320-6480
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P. O. Box 1237 - Tallahassee, FL. 32303

Apalachee Audubon Society, Inc. (AAS) is an all-volunteer 501(c)(3) tax exempt organization.

The success of our work depends upon your support. All memberships and contributions are tax-deductible to the extent allowed by law.

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For more information and to sign up for our AAS Google Groups email notification list, please see www.apalachee.org.

Join National Audubon Society for just \$20 a year & receive a year's free membership in the Apalachee Audubon Society and Audubon Florida!

Membership includes **Audubon**, National Audubon's bimonthly flagship publication. Each issue of this award-winning publication features beautiful photography and engaging journalism. Our Apalachee Audubon chapter newsletter and website along with Audubon Florida will keep you informed of local and statewide Audubon birding and conservation information, news and other nature-related events.

To pay for your membership (or gift membership) using a credit card, please call National Audubon's toll free membership number, 1-800-274-4201.

Please mention our chapter code, **E19**, for Apalachee Audubon to get credit for a new membership. You can also go to Apalachee Audubon's website and join online (click on "Join" in the left-hand column). If you prefer to pay by check, make your check payment to National Audubon Society and please include Apalachee Audubon's chapter code, **E19**. In your check memo section, please also indicate "For Audubon Membership (\$7.50 for Magazine)" and mail to:

National Audubon Society
P. O. Box 422249
Palm Coast, FL 32142-2249

Allow 4-6 weeks for the arrival of your first issue. The cost of membership is tax deductible except for \$7.50 (which is allocated to Audubon magazine).

Reintroduction of the Striped Newt by Ryan Means – *Continued from page 1*

The newt was eliminated from the Munson Sandhill area around 2007 and was known only to occur at a site in Georgia.

In 2010, Ryan and his wife Rebecca began working with biologists with the Apalachicola National Forest to initiate a five-year effort to bring the striped newt back to the forest. The effort is a unique attempt to reestablish an extirpated species just like attempts to bring the Red Wolf, California Condor, and other charismatic species back from the brink. The newt is obviously not as showy as much larger species, but the effort is every much as important. Ryan will provide an update on progress and future prospects for this important missing component of our local avifauna. *Ryan is a wildlife ecologist with the Coastal Plains Institute and Land Conservancy (CPI), www.coastalplains.org. Ryan has worked closely with his father, Bruce, as research partners since 1996. His varied research interests include working with amphibians and reptiles, temporary pond metapopulation dynamics, underwater archaeology, and vertebrate paleontology.*

2014-2015 Committee Chairs

Anniversary Celebration

Suzanna MacIntosh & Karen Wensing
Helen King, Seán McGlynn & Budd Titlow

Audubon Adventures

Judy Goldman

Awards Committee

Nick Baldwin

Birdathon

Harvey Goldman

Conservation Committee

Jan Bordelon & Elizabeth Platt

Education Committee Chairs

Carol Franchi & Pat Press

Field Trips

Helen King

Hospitality

Pam Flory & Elizabeth Platt

Membership

Kathleen Carr

Newsletter

Suzanna MacIntosh

Nominating Committee

Seán McGlynn

Program Committee

Jim Cox

Publicity

Kathleen Carr

St. Marks NWR Butterfly Pollinator Garden

Ann Bruce

Wildlife-Friendly Yards Tour Committee

Ann Bruce & Tammy Brown



"The progress of science is the discovery at each step of a new order which gives unity to what had seemed unlike." - Jacob Bronowski



Adrienne Ruhl

President's Message By Adrienne Ruhl Apalachee Audubon President

Happy New Year from Apalachee Audubon Society! With the holiday season behind us, it's a great time to reflect on the past year. Hopefully, many of us had the chance to see some migratory species at St. Marks NWR from Monarch butterflies to white pelicans and even the sometimes elusive kingfisher. The overwhelming passage of the Amendment 1 Land and Water Legacy Conservation Initiative signaled a deep desire in Floridians to expand on these places that are so critical for a variety of species.

Looking toward 2015, how many of us have made wildlife-based New Year's resolution? Do you recall the first bird you heard or saw in the New Year? Even starting a new year's bird list for 2015 can be a great way to enjoy seeing some more common species we tend to overlook. Perhaps you would like to increase your life list, offer nesting sites for birds at your home, follow good birding ethics while viewing or photographing birds, volunteer or donate to conservation organizations, create a safe haven in your backyard for pollinators such as hummingbirds, butterflies, or bees you can't go wrong.

If you would like to make this the year to get more involved, you could not pick a better time. In addition to our outstanding monthly programs and field trips, there are many upcoming special events such as the Wildlife Friendly Yards Tour on February 14th and the annual Birdathon fundraiser in April. It's a great time to participate, volunteer and learn more. Keep reading to see everything we have in store!



Save the Dates! Apalachee Audubon 50th Year Anniversary Celebration JOIN THE CELEBRATION! By Suzanna MacIntosh



Tricolored Heron
Courtesy of D. S. Kilby

This year Apalachee Audubon will celebrate 50 years of service in Florida's Big Bend!

We are happy to announce that Audubon Florida Executive Director Eric Draper will help us celebrate at two special anniversary events this spring. Eric served two terms as Apalachee Audubon President from 2004-2006. Newsletters from those years are archived on our website; please take a look at these and other newsletters too; you'll be impressed by the long list of great men and women who have guided our chapter forward, the contributions of members and the community partnerships and friendships that have strengthened our chapter. Please save these dates:

Saturday, April 18: Join us at this year's Wakulla Wildlife Festival. In 1963 as Apalachee Audubon's first leaders began forming the chapter, National Audubon entered into an agreement to manage Wakulla Springs as a birding and wildlife sanctuary and our paths have been interconnected ever since. *Special thanks go to Wakulla Springs State Park and Friends of Wakulla for providing this opportunity to celebrate in such a special way.* We are looking forward to greeting old friends and meeting new friends as we enjoy the beauty of Wakulla Springs, a natural treasure that symbolizes the important work of Audubon. For information about this year's Wakulla Wildlife Festival and to make reservations for special activities, please see www.wakullawildlife festival.com. The day starts with an early morning Sunrise Boat Cruise at 6:45 a.m. with Dana Bryan (a former AAS president!); later AAS Field Trip Chair (and Board Secretary) Helen King will lead an Introduction to Birding Walk, and AAS Vice-President Budd Titlow and Board member Nick Baldwin will lead a Nature Photography Boat Tour...and more! *Space is limited and reservations are required.* You won't want to miss any of these special activities.

Thursday, May 21 - May Banquet: Audubon Florida Executive Director and AAS Past-President Eric Draper will be our Banquet Speaker at this very special anniversary celebration. We hope you'll join us!

More information will follow in the next newsletter.

*If you'd like to help, we'd love your help! We're a team, so just let any AAS Board or Committee member know (contacts on page 2).
Anniversary Committee: Helen King, Suzanna MacIntosh, Seán McGlynn, Budd Titlow and Karan Wensing.*

Upper Lake Lafayette: Tallahassee's Hidden Gem and a "Missing Link"

By John Outland and Zoe Kulakowski



Overlooking Upper Lake Lafayette from Fallschase - *Ancient heritage oaks ring the lake at the edge of the big sinkhole at Fallschase where water drains into the aquifer and eventually surfaces in Wakulla Springs.* Photo by Seán McGlynn

On December 12, 2014 the Acquisition and Restoration Council (ARC) for the Florida Forever program voted to add the Upper Lake Lafayette Aquifer Protection parcel to the Florida Forever list. This was a culmination of almost 30 years of interest by the Buck Lake community to protect the 373 acre parcel located on the north slope of Upper Lake Lafayette. The listing would not have happened without the help and support of many people for which we are forever thankful especially the Friends of Lake Lafayette (FLL) and Apalachee Audubon. The project was added to the Wakulla Springs Protection Zone (WSPZ) project already on the FF list. The ARC re-ranked all of the projects on the list and the WSPZ, which now includes our project, was ranked in the top third in its respective category.

Ten years ago, the Buck Lake Alliance expanded its area of interest to include all of eastern Leon County and participated in regional issues such as Wakulla and Wacissa Springs and other development proposals. We became aware that the parcel was for sale from a real estate website in early 2014. Contact was made with the landowners and they supported our interest in placing the parcel on the Florida Forever list but indicated they were moving ahead with development plans. The BLA and FLL moved forward applying for a National Fish and Wildlife Foundation grant and at the same time completing a Florida Forever application. We reached out to the Wakulla Springs Alliance, Apalachee Audubon, and Florida Trail Association.

Individuals, including Seán McGlynn, Jim Stevenson, Estus Whitfield, Kent Wimmer, Howard Pardue, Adrienne Ruhl, Jan Bordelon and Elizabeth Platt were contacted for letters of support and to offer comments at ARC meetings. Paula Allen at FDEPs Office of Environmental Services was an invaluable resource walking us through the FF application submission and review process. *Continued on page 5*

- The entire Lake Lafayette drainage basin lies in Wakulla Springs springshed
- All surface water draining into Fallschase sinks flows to Wakulla Springs

A springshed is the area where all groundwater flows towards a spring. The edges of a springshed are called groundwater divides. These divides do shift in location due to groundwater pumping, rainfall events and hydraulic gradient changes. This figure, right, shows the Wakulla Springs springshed in light green overlapping the entire St Marks drainage basin.

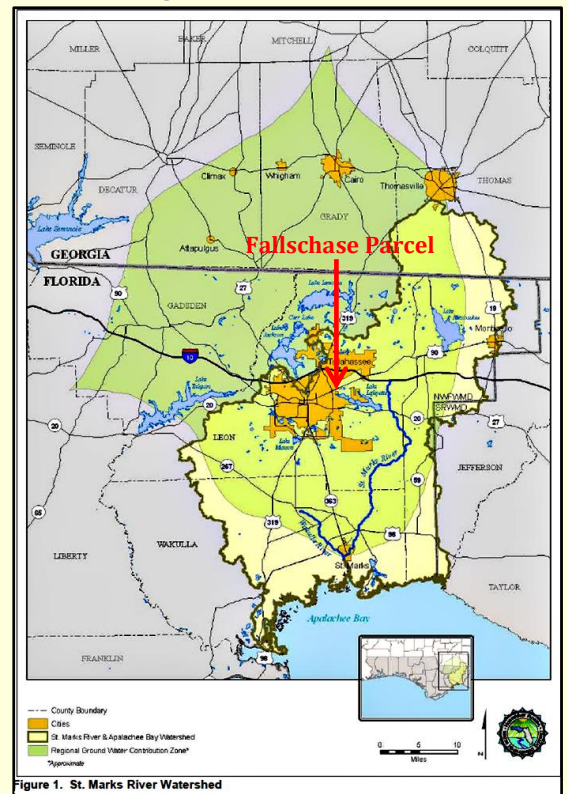


Figure 1. St. Marks River Watershed

This map shows the Wakulla Springs springshed in light green overlapping the entire St Marks drainage basin

We knew the parcel was worthy of Florida Forever listing given its location adjacent to the large sinkhole in the Wakulla Springshed contributing flow to Wakulla Springs, the quality of the upland hardwood slope forest used by a variety of fauna including but not limited to deer, turkey, owls, hawks, eagles and migratory birds. The parcel is close to other conservation land including the Alford Arm Greenway, Lake Lafayette Heritage Trail Park, Tom Brown Park, L. Kirk Edwards Wildlife Management Area and St. Marks River Preserve. The acquisition of the parcel would also protect at least seven archaeological sites and 2 historical sites including a platform mound dating from 600-1200 A.D. Acquisition of the site will also prevent further water quality degradation of Upper Lake Lafayette, a feeding area for herons, egrets, ibis, limpkins, terns, eagles, osprey, cormorants, ducks and the endangered wood stork.

Nevertheless, there was much convincing to do as the ARC or their staff had not been onsite and would be basing their initial decision on limited site specific information. We prepared a power point presentation and asked others to attend the August ARC meeting. Jim Stevenson and Kent Wimmer offered comments in support of the project and written comments were provided by many others including Chuck Goodheart and Rosanne Barker. We were the last of five projects to present and then there was much anticipation as the projects were voted on. We needed 5 votes out of 10 to make the initial list and we got 7! Our celebration was brief as we knew we had to hold these five votes and hopefully get the other three at the December 11/12th meeting.

There was another ARC meeting scheduled for October where they would consider any new information about the project. We had scheduled a site assessment visit for early September and this is when things started going our way. ARC staff including representatives from FWC, FNAI, FFS, FDEP, DOS, and FGS participated and were obviously impressed by the forest, wildlife habitat quality, water resources, historical/cultural sites and geological features. Their interest for the site was also clearly evident from their individual site assessment reports. We received some of the early reports and relied heavily on them during our presentation at the October and December ARC meetings.

We knew we could not rest on our initial success and again reached out to the environmental community for their support at the December 11/12 meeting. Another critical issue was finding a state agency or other entity to be the land manager, if the land was acquired. This proved to be a significant problem as interested state agencies had limited resources to manage lands they currently have much less take on any new projects. We reached out to the Florida Audubon Society and the Florida Wildlife Federation. Both were interested and after consultation the Florida Wildlife Federation agreed to take on project management. We thank Manley Fuller, Preston Robertson and Jay Liles for visiting the site and accepting land management responsibilities.



White Ibis, *Eudocimus albus*

Photo by Nick Baldwin



Great Blue Heron, *Ardea Herodias*

Photo by Nick Baldwin

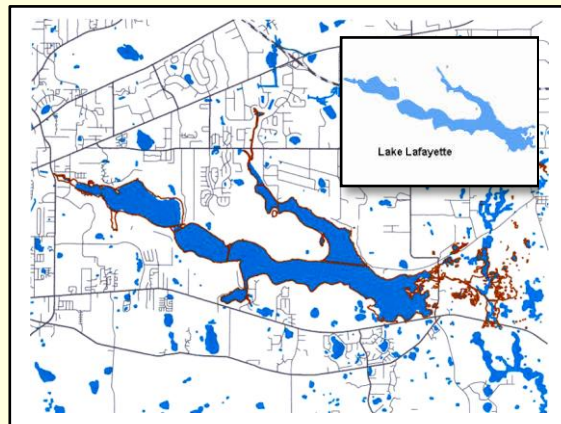
Continued on page 6

We were confident in our project but anticipated many questions as we were competing with some very good projects with great presenters and presentations. To say we were nervous is an understatement.

At the December 11 meeting we made our final presentation and were followed by comments by Apalachee Audubon's Seán McGlynn and Elizabeth Platt. Everyone did an outstanding job so now we waited for ARC to complete their project rankings and wait for the final vote on December 12.

Arriving early on the 12th we talked with several of the ARC staff that visited the site and were convinced we still had their ARC member support. We received 9 out of 10 votes. Not bad for a group that was determined but with little experience in moving such projects. If we learned anything it was to never give up! The Buck Lake Alliance and Friends of Lake Lafayette appreciate all of the help we received and are hopeful that the parcel will soon be acquired so that our community can enjoy this truly beautiful and historical piece of North Florida.

*Jan Bordelon & Elizabeth Platt
Apalachee Audubon Conservation Committee Co-Chairs*



Fallschase on
Upper Lake
Lafayette

Wood Stork,
*Mycteria
americana*

Photo by Nick
Baldwin



Gold Finches Like Feeders!

Photo by Glenda Simmons

cleaning; it has made cleaning a tube feeder much easier - no more screw driver needed! I am not much of a bleach user, so I just wash the feeder thoroughly in hot soapy water using a long brush to clean the tube on the inside. Then I let the feeder dry completely before refilling with fresh seed.

I am also a proponent of smaller feeders. Some folks may think it is easier to fill a large feeder every so often, but I would rather fill a smaller feeder more regularly. At any rate, don't put out too much seed. If the birds are not feeding during a certain time of year, adjust what you put out by filling the feeder half way.

This is also a good time to make sure bird housing is in good repair. Hang out martin gourds, clean out existing bird houses and install new houses. Nesting season will soon be here.

Donna Legare is co-owner of Native Nurseries, www.nativenurseries.com, and a past Board member of Apalachee Audubon!

A Reminder

Keep Bird Feeders Clean By Donna Legare

With all the rain we've been having this winter, chances are your bird feeder needs a good cleaning. It is important to the health of wild birds to keep seed fresh and feeders clean. If you have an old tube type feeder, you may want to consider purchasing one of the newer easy-to-clean models.

I use a Droll Yankees A-6 tube feeder with a relatively new enhancement - the ring pull. All I do is pull an interior ring and the whole feeder comes apart for easy

New Year's Day at
Alfred B. Maclay Gardens State Park - January 1, 2015

by Lou Kellenberger

Happy New Year!



*Photos by
Lou Kellenberger*



Alfred B. Maclay Gardens State Park is located at 3540 Thomasville Road in Tallahassee. High bloom season is January 1-April 30 and during these months a special fee is charged for visiting the Gardens. The Park is open from 8 a.m. until sundown 365 days a year and the Gardens are open from 9:00 a.m. to 5:00 p.m. 365 days a year. For more information about Alfred B. Maclay Gardens State Park, please see <http://www.floridastateparks.org/maclaygardens/>, call (850) 487-4556 or see Friends of Maclay Gardens at www.friendsofmaclaygardens.org.



You're Invited to Apalachee Audubon's 8th Annual

Wildlife-Friendly Yards Tour!

Saturday, February 14, 2015

10 a.m. – 4 p.m.

It's that time of year again for the Audubon 8th Annual Wildlife-Friendly Yards Tour. If you haven't done this tour before, those who have will tell you it's one of the best \$10 you can spend for an activity here in Tallahassee!

Each year we have chosen yard hosts for their environmentally friendly yards and the great ideas they have come up with to attract local and migrant birds and wildlife. Each yard has unique features to attract a variety of birds such as wintering Hummingbirds, Orioles, Tanagers, Finches, and Pine Siskins as well as our year-round residents. You'll see many great ideas for landscaping your own yard or green space for wildlife, whether it is one birdfeeder, one nest box, a wildflower bed, a garden path, or natural area. We can make a difference for wildlife, one yard at a time. With this tour happening in the middle of winter, it is not a typical garden tour. It's a chance to see the 'bones' of the yard and catch a glimpse of some fabulous winter birds. Winter is planting time, so you can take notes, then go home and start that yard project you've always wanted to do, welcoming birds to nest in your yard.



**Wildlife-Friendly Yards
From an Earlier Year**

Photos by Suzanna MacIntosh

This year our event takes place on Saturday, February 14th from 10 a.m. – 4 p.m. Tickets go on sale January 24, 2015 and they will be available in Tallahassee at Native Nurseries at 1661 Centerville Road, www.nativenurseries.com, and at Wild Birds Unlimited at 1505-2 Governor's Square Boulevard, www.tallahassee.wbu.com. Tickets will also be available throughout the day of the tour. The tour takes place rain or shine. Birds are very active when it's stormy, so don't let that stop you.

Once you purchase your ticket, you will be given all the information you need for the tour. Our yard hosts include Lynn and Michael Bannister, Jim and Kathleen Carr, Susan Drake and Charles Futch, Lynn Sipay, and Tara Tanaka and Jim Stevenson. Among the yards this year we have a lot of variety. Two of the yards are 2-acre plots: one is a Florida upland community while the other overlooks a 45-acre cypress swamp/pond. Smaller in-town yards are hidden havens for urban wildlife.

This is a fundraiser for the local Apalachee Audubon Chapter. We are very appreciative to all the great hosts and volunteers who work hard to help make this day a success and for your support coming out and enjoying the tour. Please spread the word and bring a friend with you!

Speaking of volunteers, we are still looking for more people who are willing to take a 2-hour shift sometime during the day and help in one of the host yards. You will help direct visitors throughout the yard and generally assist yard hosts. You don't have to be an expert birder or a plant specialist! If you help in one the yards, then you can visit the other yards for free!

To volunteer in one of the yards or for other information about the tour, please contact Ann Bruce, annbruce7@gmail.com, 850/766-3061 or Tammy Brown, tbrown798@aol.com, 850/933-8154.



By restoring native plants to our suburban landscapes we can help rebuild the biodiversity that our ecosystem depends upon to survive. — Doug Tallamy

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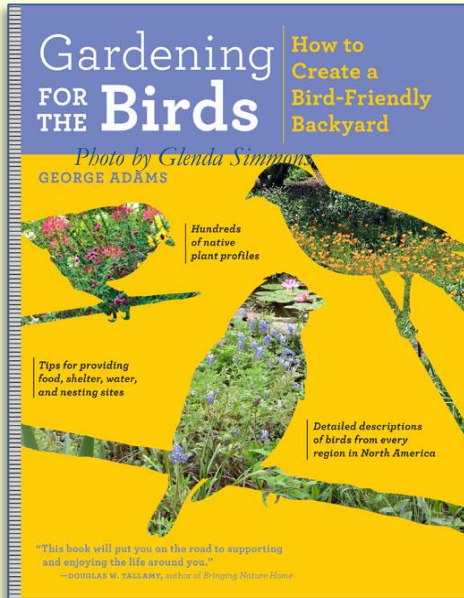
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850-386-8882 NativeNurseries.com



Gardening for the Birds

How to Create a Bird-Friendly Yard



Gardening for the Birds: How to Create a Bird-Friendly Backyard by noted author, landscape designer, and environmentalist George Adams is a book for gardeners of all levels of ability. If you are just getting started Adams' book gives you great instructions and directions for establishing a bird-friendly yard. The author reminds readers that all good gardens need the four elements of good bird gardening: water, food sources, shelter, and nesting areas. This book guides the reader on how to mimic natural ecosystems to attract native species to your specific location depending upon climate and landscape conditions. For the advanced gardener this volume gives a myriad of details and suggestions on how to attract species and get them to stay longer and become accustomed to returning for

breeding each season to your yard. By using native wildflowers and local shrubs familiar to certain species of birds in your area you can create a balanced ecosystem and sanctuary for year-round birding opportunities.

This volume is a great resource to have in your personal library. It is divided into four sections: planning for food, water, shelter, and nesting sites, designing for your region, a plant directory, and a bird directory. This compendium of plant and bird information contains gorgeous color photographs of the birds, garden designs, and extensive planting suggestions. The bird directory section contains over 100 pages with illustrations on habitats, range, breeding behaviors, as well as nesting and feeding information on North American birds. The bird gardener with a passion for attracting native birds will enjoy this beautiful and intelligently arranged book. I would recommend it as a gift to yourself or for a friend during any season of the year. Look for this book at your favorite bookstore. It is also available from Timber Press, www.timberpress.com, or at www.amazon.com. Pat Press serves on the Board of Directors of the Apalachee Audubon Society along with her sister, Carol Franchi. Together they co-chair the AAS Education Committee. Please see the Apalachee Audubon website, www.apalachee.org, for the Education Committee's recommendations of more great books.



Great Backyard Bird Count, 2015

By Fran Rutkovsky



The annual Great Backyard Bird Count takes place February 13-16, 2015. This event provides a "winter snapshot" of birds across the United States and Canada. Participants observe and count the birds at a given location and enter the results at <http://www.birdcount.org/>. At this web site you can watch the tallies grow all weekend, with thousands of observations reported. The counts can be conducted anywhere--yards, parks, trails, etc.--though a separate checklist must be made for each location.

During the weekend, the online data is updated many times a day, and you can keep up with what birds are being reported where (*click on "Explore Data"*). Last year Leon County reports tallied 128 Species and 332 Checklists. Another part of the event is the GBBC Photo Contest. Check out the Photo Gallery on the web site, <http://gbbc.birdcount.org/photo Subs-2014/> for past photos and winners.

The GBBC coincides with Apalachee Audubon's annual Wildlife-Friendly Yards Tour. Some of our hosts will be keeping yard tallies for the day to submit later. You can help by pointing out any birds you see that are not already on the list. The GBBC is a joint project of the National Audubon Society and the Cornell Lab of Ornithology with Canadian partner Bird Studies Canada. It also receives support from Wild Birds Unlimited.



In The Yard by Fran Rutkovsky



Bullock's Oriole
Photo by Jim Cavanagh

Most of the winter birds have settled in to the yard feeders by now, though it's always nice to have a surprise bird or two show up. The first year that I had a Bullock's Oriole (2006), it showed up during the Great Backyard Bird Count, which takes place in February every year (*see page 6*). It was very gray, and I first counted it as a mockingbird. The late Jack Dozier was the monitor that year, and I mentioned to him that I had an immature Baltimore Oriole that was very gray. He said, "Consider Bullock's--and get someone over there with a camera right away!" This bird (or a similar one) showed up for the next 4 or 5 winters.

Another special winter visitor I had for several years was a Western Tanager. Last winter I had an immature male Indigo Bunting that appeared at the feeder with the Chipping Sparrows. It was very gray with just a hint of blue so was a bit of a puzzle at first. I enjoyed watching it gradually turn blue over the winter. Will it show up again?



Orange-crowned Warbler
Photos by Janeen Langley

Flocks of Cedar Waxwings and Robins are usually seen this time of year. If you have trees and shrubs with berries, they can easily strip them in no time. These birds also appreciate your clean birdbaths and can fill it up with communal bathing. I enjoy seeing these flocks working the ravine and yard for berries. Watch for any Pine Siskins mixed in with your Goldfinches. Some warblers that are here in the winter may come down to your suet or jelly or to the birdbath. These include Orange-crowned, Yellow-throated, Pine, Black-and-white, and Yellow-rumped Warblers.

Be sure to participate in the Great Backyard Bird Count this year. You just never know what may come in to be counted!

If you are signed up for Facebook, there are a couple of good Florida groups you should consider joining. Members post photos and information about birds they are seeing; however, each group has posting guidelines that must be followed. They are Birding Florida, (closed group), <http://www.facebook.com/groups/birdingflorida/> and Florida Backyard Birding, (closed group), at <http://www.facebook.com/groups/FLBACKYARDBIRDING/>. A new Facebook group of interest to our area is FLORIDA PANHANDLE BIRDING. Posting rules are listed on the site, <http://www.facebook.com/groups/769437166468449/>. The description is: "To share uncommon and rare bird sightings in the Florida Panhandle (comprising 16 counties from Jefferson in the East to Escambia in the West)".



Robin and Cedar Waxwing *Photo by Janeen Langley*

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Greet Spring Early with Trout Lilies!

By Eleanor Dietrich



Trout Lilies (*Erythronium umbilicatum*)
Photo by Eleanor Dietrich

In south Georgia, near Cairo, a magnificent stand of beautiful Dimpled Trout Lilies (*Erythronium umbilicatum*) has been discovered and is now lovingly conserved for the plants, and for us, at the Wolf Creek Trout Lily Preserve. It is believed to be the largest population in the world. If you have never been there before, it will take your breath away. If you have been there before, you know that it isn't possible to see it too many times. In early to mid-February, depending on how cold or warm it has been, acres of the ground of a deciduous hardwood forest turn yellow with millions of this beautiful wildflower's blooms. The blossoms open later in the morning when the sun shines on them, and may not open on rainy days, so plan your trip accordingly. By the end of February or early March, the spectacular bloom is fading, so you don't want to miss the bloom window.

Under the dedicated leadership of Dan Miller and Beth Grant, this precious piece of land was purchased and turned into the Preserve in 2009. In the years since then, pathways have been made throughout the property, giving us safe places to walk without treading on the flowers. Along the pathways you will also see the Spotted Trillium (*Trillium maculatum*) and a number of other spring wildflowers. Teams of volunteers regularly come out to remove invasive plants from the area, helping it return to its natural state, and giving the Trout Lilies even more opportunities to thrive.

The Dimpled Trout Lily (sometimes called the Dogtooth Violet because of the shape of its bulb, but it is a lily, not a violet) is typically a more northern species, but some remnant populations have migrated further south, where it is considered an endangered wildflower in north Florida. It is a spring ephemeral, meaning its leaves wither after blooming, and then emerge again in the spring, with the filtered light of a deciduous forest. It takes many years for it to mature from seed to blooming plant, and in their early years they produce a single small narrow leaf. When mature, they have two larger spotted leaves (resembling the look of a trout, hence its common name) and a 6 inch flower stalk grows between the two leaves. The flowers close in the evening, but may reopen more than one day.

To plan your trip, please visit www.wolfcreektroutlilypreserve.com and www.facebook.com/wolfcreektroutlilypreserve ; tours during the blooming season will be posted here along with directions to the preserve. Perhaps you will be inspired to become a much-needed volunteer for this rare botanical treasure!

Eleanor Dietrich is a Past President of the Magnolia Chapter, www.magnolia.fnpschapters.org, of the Florida Native Plant Society and serves as Florida Wildflower Foundation/Panhandle Alliance liaison with FDOT, <http://flawildflowers.org/fpwa.php>.



Trout Lilies (*Erythronium umbilicatum*)-above
Spotted Trillium (*Trillium maculatum*)-below
Photos by Eleanor Dietrich



Color Me Red By Glenda Simmons

Once again, I've been fortunate to have a steady presence of Baltimore Orioles in my yard, all fall and winter. The first arrival, was quite early, on August 30. The next sighting, on September 6, started the streak of daily visitors that have continued all winter, with at least twelve of these beauties, in my yard, at the present date, of January 11, 2015.

On Halloween, a stunning adult male, arrived; and appeared to be in costume. Trick or Treat! With Summer Tanager red on his breast, he was, definitely, eye candy. I took pictures, whenever I spotted him, expecting him to be passing through, but unless another has arrived with the same coloration, he decided my yard would do. He was seen, yesterday.

Thus far, I've only come across one research article on Baltimore Orioles with red coloration, some years back, in Canada. To, very briefly, summarize that account, it was thought the coloration was related to a group of Baltimore Orioles eating berries from an exotic shrub.

The pdf link to the account is:
<https://www.aba.org/birding/v39n5p62.pdf>



Photos and Collage by Glenda Simmons



Whooping Crane Update: Winter 2015

By Kathleen Carr




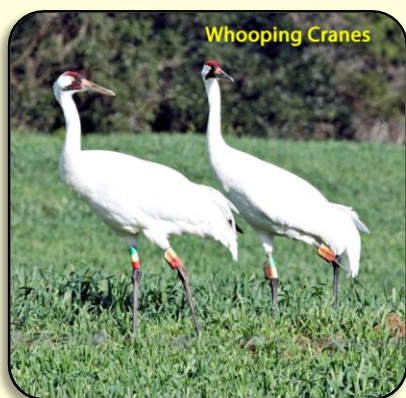
Photo courtesy of St. Marks NWR
www.fws.gov/saintmarks/

Operation Migration's Class of 2014: Seven crane colts—six females and one male—were escorted by ultralight aircraft to St. Marks National Wildlife Refuge, arriving on December 11, 2014. The migration got off to a rough start on October 10, taking 36 days to travel only 52 miles because of the unseasonably brutal weather. They couldn't even get out of the state of Wisconsin. For the first time in OM history, the birds made part of their migration via ground transportation. On the evening of November 13, they crated the birds, packed up the equipment and drove to Carroll County, Tennessee. The trip was made at night when traffic was minimal and the cranes were in overnight roosting mode. The migration resumed from a cotton field on November 20 after being grounded by more bad weather, and was completed with few problems.

That's not to say that there weren't any. From the get go, two of the colts had been less than cooperative and would turn around and fly back to the pen site shortly after leaving, bringing the rest of the flock with them. The OM team tried a new tactic—divide and conquer. On November 7, they had one ultralight take off first with the five “good” birds. Then another one took off with the others. This time, the two delinquents followed the aircraft perfectly and viewers at the December public flyover in St. Marks were treated to two flights of cranes. (See next page for Nick Baldwin's great photographs of that morning.)

And what's going to happen on the spring migration? OM founder Joe Duff answered, “We don't know.” He explained that their instincts might continue to push them north along the route they flew from Tennessee, but no one can predict where they will end up spending the summer. Stay tuned.

Cow Pond Whooper Update: *It's been anything but a typical year for our local cranes. They did hatch two chicks this year in Wisconsin, but unfortunately they were most likely victims of predation. While the adults were expected to return sometime in late November, they were nowhere to be seen until they were spotted in Indiana mid-December in the company of four other cranes; those birds were from the OM Class of 2010 and overwinter at the Wheeler National Wildlife Refuge in Alabama. FINALLY, they showed up on January 3 just before 4 PM—just like they had never been gone. January 5, they didn't return, and didn't until January 12. That's the latest as of this writing, January 13, 2015. See Budd Titlow's article below for more and check our web site and Facebook page for updates. Their movements are very unpredictable this year.* 



Whooping Cranes feeding at the
Cow Pond at Southwood

Photo by Budd Titlow

Southwood's Whoopers Are Back!

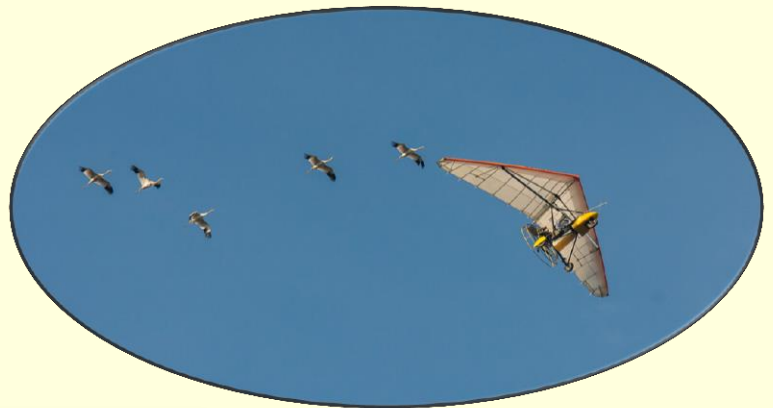
By Budd Titlow

Yay - our endangered whooping cranes have come back for their fourth winter in a row! I am a professional wildlife biologist and avid bird photographer living in Southwood on the southeast corner of the City of Tallahassee. So you can imagine how excited I am to have two of only 600 wild whoopers in the world living right here in my own “backyard”. As I understand it, the Operation Migration folks – those researchers and volunteers trying to establish a migrating flock of whooping cranes in the eastern U.S. - are not too happy about where these two whoopers have chosen to hang out year-after-year. After all, a shallow farm pond – in the middle of a cow pasture – just across the street from row after row of houses is not – technically - really ideal whooping crane habitat. But – for whatever reasons –

these two gleaming white, 5.5 feet tall wading birds seem to like it. They roost each night out in the cow pond with a flock of Canada geese – which provides them security from predators – and then take off before dawn each day to feed before returning to the pond just after sunset. Typically 15-20 “craniacs” – including many groups from other states - are on hand to watch and photograph the whoopers each time they make an appearance at the Southwood “Cow Pond”. So if you're interested in seeing one of the world's tallest, most striking, and rarest birds, just drive out along Biltmore Avenue and look for the people standing together out in the grass. Please see page 19 for information about an Apalachee Audubon birding field trip on Saturday, January 31st to Southwood that will include a stop-off at the whooper pond.

Budd Titlow is a professional Wildlife Biologist and Wild Bird Photographer and serves as President-Elect on the Apalachee Audubon Board.

St. Marks National Wildlife Refuge
 Whooping Cranes – December 11, 2014
 Photographs by Nick Baldwin



*A beautiful sunrise on December 11, 2014 signaled another great day at St. Marks NWR. Viewers watched as two flights of Whooping Cranes following their ultralight leads appeared and came in for a flawless landing. (More, page 10) **Photos** - Above left, from left: AAS Board Member Nick Baldwin; St. Marks NWR's Supervisory Refuge Ranger Robin Will. Left: Pilots, ground crew and support along with NWR Ranger Terri Peacock respond to visitors' questions. To learn more about St. Marks NWR & Whoopers: http://www.fws.gov/refuge/St_Marks/about.html*



Eared Grebe

Courtesy of D. S. Kilby

Karl Zerbe

By Suzanna MacIntosh

Editor's Note: The work of John James Audubon played a key role in the formation of the Audubon movement and his art helps symbolize the Audubon Society today. Throughout time artists have been inspired by the natural world and they in turn have inspired us. Today Apalachee Audubon is fortunate to have many members who are painters, photographers, poets and prose writers, storytellers, musicians, potters, and much more; they find focus for their appreciation of the world through their art. One of the earliest artists within Apalachee Audubon was world-acclaimed painter Karl Zerbe. Zerbe like so many of AAS members saw the interconnectedness and interdependency of all life and he was a great environmentalist and humanitarian. This month's featured AAS member is Karl Zerbe.

Karl Zerbe

Karl Zerbe, artist and teacher, died on November 28, 1972, in Tallahassee. He was born in Germany in 1903, came to the United States in 1934 and to Florida in 1954. At his death he was Professor Emeritus at Florida State University. Members of the Florida Ornithological Society will recall his bird photography, especially his films of hummingbirds of Central and South America. His photograph of White-fronted Geese (*Anser albifrons*) on the St. Marks National Wildlife Refuge in November, 1958, provided the first proof of the species' occurrence in Florida, and one of the state's first few records of the Eared Grebe (*Podiceps caspicus*) was documented by his camera.

Zerbe's interest in ornithology was also evident in a portfolio of 12 serigraphs, produced by the Le Moyne Art Foundation from a set of bird drawings. He described these as "not species-birds, but very free translations of birds I've seen-in the wild or in the zoo-anthropomorphic birds." This work, completed in 1970, led to a series of large bird paintings, again anthropomorphic, in which he expressed his belief in the interdependency of all life forms.

Professor Zerbe was a long-time member of the Florida and National Audubon Societies and of the American Ornithologists' Union. He is survived by his wife, Marion, a daughter, and 3 grandchildren.

Mrs. Frank H. Stoutamire, 1471 Crestview Avenue, Tallahassee, Florida 3203. (Florida Field Naturalist, Vol. 1, 1972)

Reprinted with permission from the Florida Ornithological Society, www.fosbirds.org



Karl Zerbe, May 25, 1970.

Courtesy of State Archives of Florida, Florida Memory

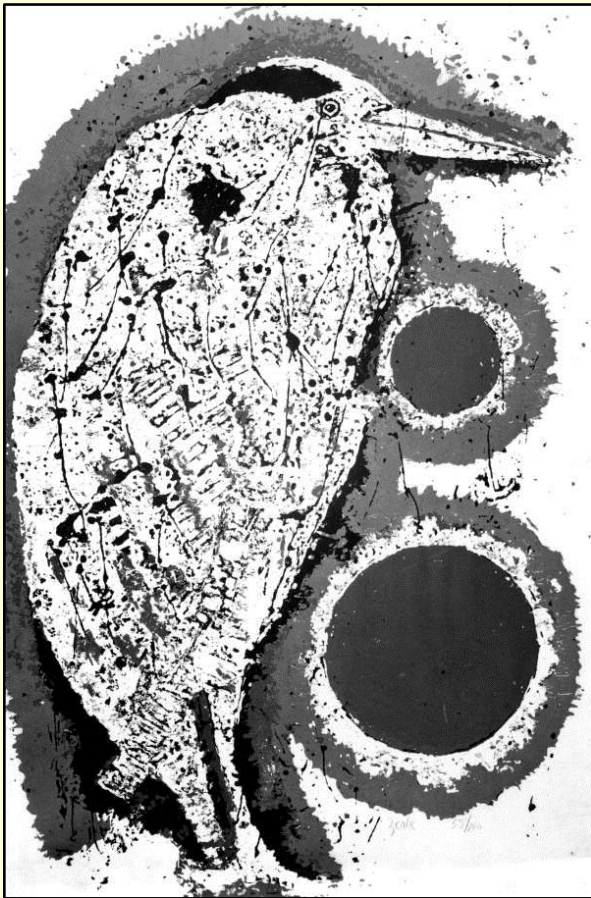
<http://floridamemory.com/items/show/10248>

Karl Zerbe was born in 1903 in Berlin, Germany. He trained as a chemist in Frankfurt and later studied art in Munich. In Munich he was influenced by German Expressionism and the New Objectivity movements.

Recognized as one of the most promising young artists in Germany, Zerbe had his first one man show in 1934 at Harvard University's German Museum. That same year he moved to America to escape Nazi persecution and secured a teaching position at the Fine Arts Guild in Cambridge, Massachusetts. From 1937 until 1954 he was Head of the Painting Department at the Museum School of the Boston Museum of Fine Arts.

In 1954 Zerbe moved to Tallahassee, Florida. He had been invited to help revamp the art curriculum at FSU and planned to stay for only a year, but he was attracted to the warmer climate and comfortable city and the move became permanent.

Continued on page 16



Silkscreen serigraph of Owl by Karl Zerbe
<http://floridamemory.com/items/show/86264>

Below: Silkscreening at the LeMoyné Art Center :
Tallahassee, Florida - May 21, 1970
<http://floridamemory.com/items/show/10252>

State Archives of Florida, Florida Memory



LeMoyné
CENTER FOR THE VISUAL ARTS

125 North Gadsden Street - Tallahassee, Florida 32301
850.222.8800 - www.lemoyne.org

From 1955 until his retirement in 1971 Zerbe was a Professor of Art at Florida State University. At his death in November, 1972 he was Professor Emeritus at Florida State University.

Zerbe is widely credited with almost single-handedly reviving the use of the encaustic medium. In 1936/37 Zerbe became interested in the ancient encaustic technique and began experimenting with various types of waxes, resins, and oils in many combinations and temperatures. He eventually found the right technique and in 1941 Zerbe was praised by prominent art historian H. W. Janson for his rediscovery of this almost forgotten technique and for developing it “to a degree of flexibility that permitted him to achieve any desired effect, from the most transparent glaze to the thickest impasto, from surfaces as smooth and shiny as enamel to rich granular textures.” Reviewers of his work praised his skilled use of the technique to bring out the maximum luminosity of the medium.

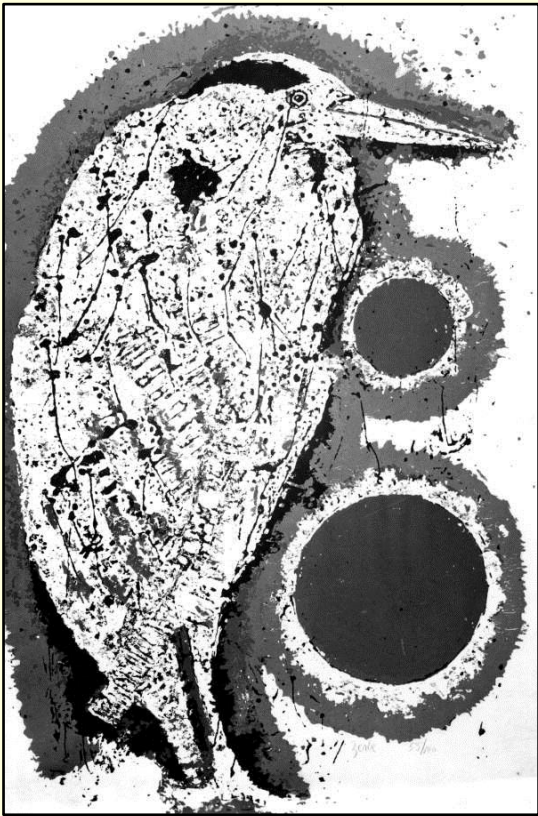
In 1949 Zerbe ended his work with encaustic, primarily because of bronchial asthma which was exacerbated by the encaustic process. His last painting of this era was of Job; it is a self-portrait and represents his anguish. Later in Tallahassee, he occasionally returned to this medium and just before his death, Zerbe was working on developing a “cold wax” encaustic process, which is exemplified by his last series of bird paintings.

This series was inspired by Zerbe’s lifelong interest in and study of birds and their human-like qualities and they included his favorite symbol, the circle. Owls too were often depicted and take on a symbolic quality. First AAS president, Dr. Huey B. Long, recalled how Zerbe, often accompanied by his wife, Marion, went on early AAS field trips. Zerbe would collect plant and natural materials and save them in a pouch he carried. He would later incorporate these into his paintings.

Children are particularly attracted to Zerbe’s work and several of his bird paintings are on long-term display in the juvenile section of the Goldstein Library at Florida State University, www.goldstein.cci.fsu.edu. In early 2014 the Goldstein Library and the LeMoyné Center for the Visual Arts collaborated to bring 12 Zerbe serigraphs, “The Zerbe Birds” to an exhibit at the Goldstein Library.

Zerbe was an early member of the LeMoyné Center for the Visual Arts in Tallahassee and the LeMoyné played a central role in his life and work. The LeMoyné was founded in 1963 with the goal of establishing a fine art gallery and venue for art education activities for the citizens of North Florida. The mission is to promote and advance education, interest and participation in the contemporary visual arts by creating community through art. The LeMoyné provides fine art exhibitions, year-round art classes, and special art-related cultural events for the citizens of Tallahassee and surrounding area. To learn more, please see: www.lemoyne.org.

Continued on page 17



Silkscreen serigraph of
White Heron by Karl Zerbe

<http://floridamemory.com/items/show/86259>
State Archives of Florida, Florida Memory

3 Women – By Karl Zerbe

Courtesy of LeMoyne Center for the Visual Arts
www.lemoyne.org
125 North Gadsden Street, Tallahassee, FL 32301
850.222.8800

In 1962 Zerbe was elected to the American Ornithologists' Union. This is one of the oldest organizations in the world devoted to the scientific study of birds and bird conservation. Throughout his life Zerbe traveled studying birds and his visits to Trinidad and Jamaica profoundly affected his work, causing him to question the treatment of Black Americans which reminded him of his days in Nazi Germany.

In early December I saw an announcement of an opening reception for a travelling exhibit of Zerbe's art from the LeMoyne at the Albany Civil Rights Institute in Albany, Georgia, www.albanycivilrights.org. A collection of 13 paintings by Zerbe entitled "Civil Rights" were to be displayed through January. Though Zerbe never visited Albany, he had been moved by the unjust treatment of Blacks in Albany in the early 1960s that he had seen in newspaper photographs and on television. He found hope in the jailed women's singing and hand clapping and depicted this in his paintings. I learned Tallahassee's Linda Van Beck and Doris Partridge were to be at the reception and that Linda would give a talk. A link to the newspaper write-up follows and the video of Frank Wilson, Executive Director at the Albany Civil Rights Institute, is very moving. The quote from Dr. Martin Luther King, Jr. is "Nothing in all the world is more dangerous than sincere ignorance and conscientious stupidity."

<http://www.albanyherald.com/news/2014/dec/08/albany-civil-rights-institute-to-host-karl-zerbe/>

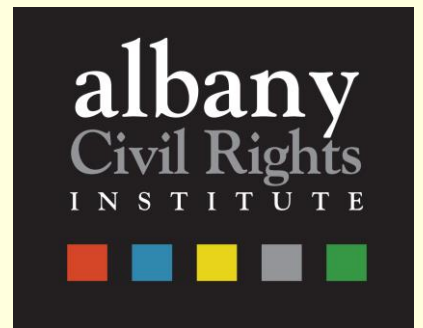
We know Zerbe best for his work with the encaustic technique and his paintings of birds. This exhibit and the collection of Zerbe's work reflecting his response to the injustices of the period add a depth to Zerbe's work that may have been lost had it not been for the persistence and vision of Linda Van Beck. The collection is, in fact, one of the miracles that sometimes happens when fate lends a hand to the selfless efforts of others. This exhibit helps demonstrate the long-term impact of Zerbe's work and the amazing connections that we so often share.



We'll feature more on the LeMoyne Center for the Visual Arts in coming issues.

Here's a link to learn more about the encaustic technique:

<https://www.missouriartscouncil.org/graphics/assets/documents/d323594afe88.pdf>



326 West Whitney Avenue
Albany, GA 31701

www.albanycivilrights.org

Become a St. Francis Wildlife Volunteer & Help Wildlife!

By Sandy Beck

St. Francis Wildlife Education Director



Volunteer feeds baby Blue Jay and Mockingbirds

Photo by Sandy Beck

Inspiring people to appreciate and protect nature — that is part of St. Francis Wildlife’s mission, and it’s what our volunteers do every day.

St. Francis Wildlife, North Florida’s oldest and largest wildlife rehabilitation and educational organization, is located on 35 secluded acres of forest, fields and ponds, four miles northwest of Havana. Each year, we rescue and care for more than 3,000 injured, orphaned and sick native wild birds, mammals and reptiles.

March through October, is our busy time of year and when we need the most volunteers. Every day during this “baby season,” hundreds of orphaned animals receive around-the-clock TLC in our wildlife

hospital. Our patients range from tiny Ruby-throated Hummingbirds, flying squirrels and baby box turtles to Bald Eagles, white-tailed deer and gopher tortoises — they all get a second chance to return into their wild homes.

Whether your interest is a one-time project or a long-term commitment, working from home or at our wildlife hospital — there’s a place for you at St. Francis Wildlife. And whatever your skill is, we can use it!

Perhaps you have just a few hours here and there. You could help rescue wildlife or transport them from veterinary clinics to our facility; clean cages or do laundry; work at one of our public events; or raise and/or harvest native grasses, flowers vegetables, fruit and nuts for our wild patients.

If directly caring for baby birds, baby mammals and reptiles is what really interests you, here are the requirements: You must be responsible, reliable, at least 18 years of age, have no immune deficiency diseases, have your own health insurance and transportation and the ability to commit to a shift of least four hours per week.

Animal care volunteers study our volunteer manual, and then work alongside a staff member or experienced volunteer to learn how to prepare meals, handle animals, nurse baby squirrels, hand feed baby birds, clean and sanitize cages, do the animals’ laundry, and so on. Please be aware that while it is an amazing experience to feed baby birds (every 20 minutes!) or nurse a baby squirrel or opossum, much of our time is spent cleaning — what goes in, always comes out!



Volunteers can care for orphaned baby squirrels at St. Francis Wildlife or, after training, at home.

Photos by Sandy Beck



St. Francis Wildlife volunteers realize privileges few people enjoy — up-close and personal experiences with wildlife.

For more information or to schedule volunteer training, please call our wildlife hospital at (850) 627-4151. See www.stfranciswildlife.org for additional information. Should you find a wild animal needing help, <http://www.stfranciswildlife.org/new/IFoundAWildAnimal.html> for useful advice.

Some Coming Birding Field Trips and Other Activities



Coming Field Trips By Helen King



We have some great field trips planned for you. We hope you will join us.
If you plan to attend any of these field trips, please contact me,
Helen King, at thekingsom@gmail.com, or call (850) 765-2488.

Whooping Cranes
Courtesy of Kirsten Munson

Friday, January 23 - Apalachee Wildlife Management Area

The Apalachee Wildlife Management Area is adjacent to Lake Seminole and a real sleeper for great viewings. Meet at 8 am (EST) at the Pilot Gas Station at the intersection of US 90 West and I-10 and we will carpool. Alternatively, meet at 8 am (CST) at the boat ramp on River Rd (CR 271) which is 2.5 miles north of Three Rivers State Park outside of Sneads. This will mainly be a driving tour, getting out of vehicles here and there. Please let me know which way you plan to meet and also if you are a willing driver. The riding fee is \$5. We will return in time for a late lunch.

Saturday, January 31 - Southwood

Budd Titlow, accomplished photographer and publisher lives here and has offered to show us some new hot spots. In addition the Whooping Cranes are in residence. Meet at Biltmore Pond at 7 am (to see the whoopers depart). There will be some walking involved.

*Please contact me if you plan to attend a field trip no later than 24 hours before each trip at thekingsom@gmail.com or call (850) 765-2488.
For notification of coming field trips, subscribe to Apalachee Audubon's Google Groups email notification list available at www.apalachee.org.*

Field Trip birding reports are recorded at ebird, NFB, and with Apalachee Audubon.

Come bird with us!

Wakulla Springs State Park

Wakulla Springs State Park - 465 Wakulla Park Drive - Wakulla Springs, Florida 32327 - (850) 561-7286

For more information, visit <http://www.floridastateparks.org/wakullasprings/>



Fireside Chat – Date: Saturday, January 31, 2015 from 7 pm – 8 pm

Free with Park Admission

Park Ranger Don Gavin is a living resource of Wakulla Springs' history. Once again, he will host a Fireside Chat by the fireplace in the Wakulla Springs Lodge. Don's wit, easy laugh, and gracious smile are the framework of his interactive approach. He invites his audience to listen to his stories as well as share some of their own.



Bicycle Trail Ride – Date: Saturday, February 7 from 10:30 am – 12:30 pm

Free with Park Admission

Join park Ranger Jonah Snelling as he leads a few lucky cyclists to 'Hidden Spring'. The six-mile round trip journey will take participants through hardwood uplands, longleaf flatwoods, and cypress sloughs. Participants will meet in the parking lot of the Lodge at Wakulla Springs and will need to bring a bicycle with good suspension, water, snacks (i.e. fruit or granola), and a bicycle helmet. Space is limited. Please call (850) 561-7286 to make your reservation.



Morning Nature Walk - Date: Saturday, February 21, 2015 from 9:00 am – 10:30 am *Free with Park Admission*

Join a ranger-led trek through Wakulla Springs State Park's varying forest communities. Search for signs of spring like the crimson seeds of the red maple or the white blossoms of Walter's viburnum. Glean tidbits of park history and observe the nuances of nature with the aid of your guide. Arrive early and fuel up with breakfast in the historic Wakulla Springs Lodge prior to the walk. Space is limited. Please call 850-561-7286 to register.



Photo Tour - Date: Saturday, February 21, 2015 from 4:00 pm – 5:30 pm

Free with Park Admission

Retired Park Ranger Bob Thompson has spent many hours recording the park's wildlife and history in beautiful photographs. Enjoy a photo tour of the river with Bob. The cost is \$10.00 for everyone over 13 years old and \$7.00 for those between the ages of 3 and 12. Space is limited and advance registration is required. Please call 850-561-7286.

St. Marks National Wildlife Refuge



1255 Lighthouse Road
St. Marks, Florida 32355
www.fws.gov/refuge/st_marks/



**A GREAT PLACE TO VISIT
ALL YEAR LONG!**



Remember Our Winter Hummingbirds!




Just a reminder that winter in the southeast means the return of our winter hummingbirds. If you took your feeder down, hang it back up! And if you see a hummingbird, please contact master bird bander, Fred Dietrich at 850 591-7430 or fdietrich@gmail.com. Fred will come out and do his best to band your bird. His work, along with other banders, is helping us to understand the migratory habits of these birds. For more information and updates: <http://hummingbirdresearch.net/>

Birdsong Nature Center



2106 Meridian Road
Thomasville, Georgia

Wednesday, Friday & Saturday, 9 am-5 pm; Sunday, 1-5 pm
Admission: \$5-adults; \$2.50-children, 4-12 years

For a schedule of activities or more information, please see www.birdsongnaturecenter.org & Facebook  or call 229 377-4408 or 800-953-BIRD (2473)



St. Francis Wildlife Association

St. Francis Wildlife was founded in 1978 and ever since has been contributing to the community as a wildlife rehabilitation and educational organization. To learn more: www.stfranciswildlife.org

St. Francis Wildlife

5580 Salem Road, Quincy, FL 32352
850 627-4151



The Hairstreak Chapter of the North American Butterfly Association has a new website! Learn more at <http://hairstreakchapter.weebly.com/>



Mission San Luis

2100 West Tennessee Street,
Tallahassee

Mission San Luis is a pet-friendly site, so bring your companions and enjoy the beautiful park setting and living history programs. Please join us for these & other events at Mission San Luis. The Mission with its historic village is open Tuesday through Sunday from 10 a.m. to 4 p.m. Admission is \$5 for adults; \$3 for seniors (65+); \$2 for children 6 to 17; and free for members, children under 6 and active duty military and their families. For more, please see www.missionsanluis.org or 



9th Annual Wildlife, Heritage and Outdoors "WHO" Festival

February 7th from 11 am - 4 pm
ST. MARK'S NWR

Join us at the WGO Festival! Family -friendly demonstrations and exhibits and demonstrations to reconnect to the outdoors! For more information, call St. Marks NWR at 850-925-6121 or www.fws.gov/saintmarks

Friends of Wakulla Springs State Park




Conserving The World's Largest
and Deepest Freshwater Spring
<http://wakullasprings.org/>



Workshops to Enjoy at Native Nurseries

1661 Centerville Road, Tallahassee, FL 32308
Monday-Saturday, 8am-6pm
850-386-8882

Please see www.nativenurseries.com and  for more great workshops and information

BIRDING FOR BEGINNERS with Jim Cox

Saturday, February 7th 10 am \$3.00

Proceeds will benefit research at the Stoddard Bird Lab at Tall Timbers.



Lost Creek Forest

www.lostcreekforest.com



Apalachee Audubon Chapter Awards

Please let Nick Baldwin know at nbphoto@nettally.com or at 850 877-0249 if you'd like to nominate someone.