

APALACHEE AUDUBON SOCIETY



Apalachee Audubon Society Mission Statement:

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

NEWSLETTER OF THE APALACHEE AUDUBON SOCIETY, INC. NOVEMBER=DECEMBER 2016

Speaker Series

Free and open to the public.

Social begins at 7 pm, meeting at 7:15 pm, & program at 7:30 pm (unless otherwise noted). Speaker Series Programs are at the King Life Science Building, FSU Campus. See directions and map in this newsletter or on the AAS website: www.apalachee.org.

2016-2017 Program Dates

2016	2017
September 15	January 19
October 20	February 16
November 17	March 16
December - No Program	April 20
	May Banquet - TBA

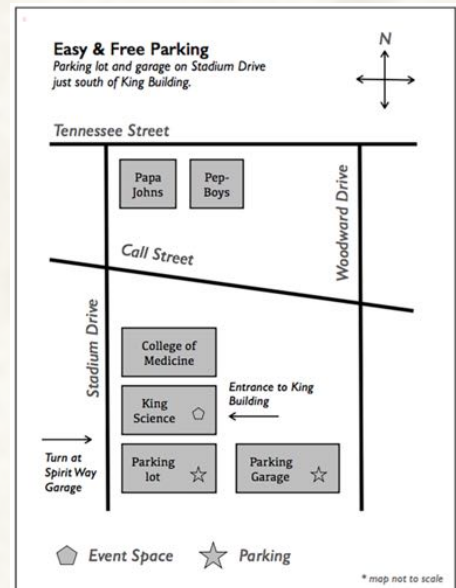
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New Meeting Location for Apalachee Audubon Society's 2016-2017 Speaker Series Programs King Life Science Building Auditorium at FSU

The Apalachee Audubon Society's 2016-2017 Speaker Series programs are being held at the FSU King Life Science Building, Room 1024 (Auditorium), 319 Stadium Dr., Tallahassee, unless otherwise noted. There are two easy and free evening campus parking areas. Please see the map at right for directions.

Please join us for AAS Speaker Series programs, field trips and other special activities. Programs are free and open to the public. For program information and more, please see www.apalachee.org.



November Programs

Thursday, November 10, 2016

Zika Lecture

Hengli Tang

FSU/AAS Joint Program

Thursday, November 17, 2016

Climate Change: So What?

Michelle Taliaferro

AAS Monthly Speaker Series Program

No Program in December

Thursday, January 19, 2017

James Dunbar

Program information
on pages 5-6.

Congratulations to AAS President Budd Titlow on the publication of **PROTECTING THE PLANET – Environmental Champions from Conservation to Climate Change** by Budd and his daughter, Mariah Tinger.

Release date – November 29, 2016
Available for pre-order at www.amazon.com

Apalachee Audubon Society, Inc.
2016 - 2017
Officers & Directors

President: Budd Titlow
Vice-President: John Outland
Secretary: Donna Legare
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Nick Baldwin Karen Willes
Kathleen Carr Rob Williams
Heather Levy
Seán McGlynn,
Past-President

Parliamentarian: TBA

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Apalachee Audubon Society, Inc.
P. O. Box 1237
Tallahassee, FL. 32302-1237

Apalachee Audubon Society, Inc. (AAS) is a
501(c)(3) tax exempt organization.
All memberships and contributions are
tax-deductible to the extent allowed by law.

This newsletter is published
by the Apalachee Audubon Society, Inc.
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Judy Goldman

Awards Committee

Nick Baldwin

Birdathon

Harvey Goldman

Bylaws Committee

TBA

Coastal Cleanup

Harvey Goldman

Conservation Committee

Rob Williams

Education Committee Chairs

Carol Franchi & Pat Press

Field Trips

Helen King

History Committee

Suzanna MacIntosh

Hospitality

TBA

Membership

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Program Committee

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Newsletter & Publications: Karen Willes & Suzanna MacIntosh

Media Liaisons: Kathleen Carr & Donna Legare

Webmaster

Kathleen Carr

Wildlife-Friendly Yards Tour Committee

Tammy Brown

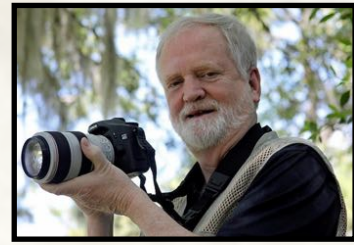
The Apalachee Audubon Society is established as a nonprofit corporation for the purposes of environmental education, the appreciation of wildlife and natural history, and the conservation of the environment and resources.

You can sign up to receive free the Apalachee Audubon Society newsletter and announcements of coming field trips, activities and events by joining our Google Groups email notification list at: <http://www.apalachee.org/aas/about/aas-mailing-list/>. For more, see www.apalachee.org.

Editorial Note from Karen Willes ~ This November-December 2016 newsletter issue includes information about our November 17 Speaker Series program on Climate Change, a Zika Position Statement with the joint FSU/AAS Program on November 10, a yard-friendly article, and two book reviews as well as information about opportunities for special events and activities in our area. On a personal note, thanks to Pat Press for reviewing "Once Upon Alaska — A Kid's Photo Book" by Mark Kelley, 40-year resident of Juneau, Alaska and guest photographer at Camp Denali in Denali National Park, Alaska in 2014 and 2016. I have had the opportunity to study photography with him in the Fall Photography Workshop Week at Camp Denali during both years. More of his beautiful work can be found on his website: www.markkelley.com. Thanks to all who provided copy — those who wrote articles and provided photographs. I hope you will find the newsletter interesting, informative, and worthy of sharing with others.

President's Message

Budd Titlow



Budd Titlow

Photo by Debby Titlow

In the overall history of human life here on Earth, we have never faced a more broad-based and imminent environmental peril than that posed by climate change and global warming. On a geologic time scale, we are accelerating toward our own oblivion at laser-focused warp speed. Right now—every day—the world is adding another spike of atmospheric pollution to the shroud that may eventually doom our own species to extinction.

Climate change is not something that might become a problem in the future—maybe by 2030 or 2050 or 2100. It is a problem right now, getting worse every day that we sit by and pretend that it is not really happening.

But here is the good news. Climate change does not have to remain a problem. In fact, if we focus and work together, climate change can be well on its way toward full resolution within as little as fifteen years—maybe even sooner.

If we play our cards right, we can use the perpetual, inextinguishable energy of Earth—the sun's glorious rays, the wind's constant breezes, and the water's endless waves—to work for us all. And, in the process, we'll leave the polluting fossil fuels right where they belong—buried in the ground, never to see the light of day.

Think about it: Renewable energy here on Earth is abundant and omnipresent. Each time you go outside, you see and feel it everywhere. It's like an endless symphony written by a master composer and played by a world-class orchestra. The golden rays of streaming sunlight are the strings—always there, maintaining the basic rhythm of the interwoven movements. The wind provides the percussion—rising from gentle whispering breezes of the snare drum to bold resounding gusts of the tympani. Then moving water blends in with the woodwinds and the brass—transitioning from gently lapping melodic notes of the flute to lazy ripples of an oboe's dulcet tones and concluding with rolling waves of trumpet blasts.

We are right on the cusp of what we can call the “Renewable Revolution,” providing a mighty parallel to the Industrial Revolution. The

Industrial Revolution resulted in the transformation of our nation from a rural agrarian society to an urban, manufacturing society. Now we are about to totally transform ourselves again, from a hard-edged, fossil-fuel driven economy to a softer-sided renewable energy world community.

The transformation from fossil fuels to renewable energy is already possible. The Solutions Project (www.thesolutionsproject.org) lays out plans for converting each of our states—plus many countries—from fossil fuels to renewable resources. And we can accomplish this at the same time as we create numerous new industries in the wind, water, and solar power sector.

Along with this industrial boom will come millions of new jobs, leading to increased financial security for everyone. Now that's a win-win scenario we can all live with. Our children, grandchildren, and all future generations will look back and be forever grateful to us for being proactive and resolving the climate-change dilemma.

To learn more about climate change, we invite you to attend our Speaker Series Program on November 17 entitled *Climate Change—So What?* presented by Michelle Taliaferro, Biology Professor at Auburn University at Montgomery.

(Note: The preceding text is excerpted from a book by Budd Titlow and Mariah Tinger entitled *PROTECTING THE PLANET: Environmental Champions from Conservation to Climate Change* that will be released by Prometheus Books on November 29, 2016.)



Native Nurseries

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1661 Centerville Rd., Tallahassee, FL
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Everything for the birds
and the serious birder!

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2098 Thomasville Road
(850) 576-0002

Tallahassee, FL 32308
tallahassee.wbu.com

Zika Lecture by Hengli Tang

Thursday, November 10, 2016

FSU/Apalachee Audubon Society Joint Program

7:00 PM in HCB 102

Here is a copy of the Zika Position Statement which was composed last spring by a committee of local naturalists and presented to Leon County Commissioners and Leon County Mosquito Control. It was favorably received by both.

Public health is always a priority. We all share concerns about Zika's possible arrival in Leon County.

This is a human caused problem, whether spread by a particular species of mosquito or by sexual transmission. All mosquito species are not carriers of this disease. The non-native Asian tiger mosquito, *Aedes albopictus*, is a potential carrier and *Aedes aegypti* is a carrier of Zika and both are found around human habitation.

Common sense should rule and appropriate thoughtful action taken to protect human health and our environment before Zika arrives in Leon County.

Education is the most important prevention tool. Residents should be informed by door-to-door contacts and TV public service announcements similar to those run by the very effective TAPP program. Other proactive steps could include meetings to inform the public about actions they should take before Zika arrives. Also transmitting email messages via CONA's network of neighborhood associations about steps one can take to drain standing water, especially in hidden places like gutters and rain barrels. Leon Countians should take responsibility for their health by using repellents and other precautions. All properties should be carefully inspected for mosquito breeding sites which include any man-made object near the house that holds rain water like plastic swimming pools and bird baths.

Natural habitats, such as marshes and swamps, are not high risk areas since predatory aquatic insects, and mosquito fish (*Gambusia*) eat mosquito larvae and dragonflies, tree frogs, birds and bats help control adult mosquitos in these areas. Insecticides used in such natural areas merely kill these important mosquito predators resulting in increased populations of mosquitoes.

Insecticide spraying should be focused at high risk areas where it will not kill mosquito predators, butterflies and their caterpillars, honeybees and insects that are eaten by birds. These beneficial animals are at great risk of insecticide poisoning and humans are also at risk when breathing insecticide fumes during spraying operations. In addition to increasing the distribution of *Gambusia*, the county should consider alternative biological controls. We can't spray our way out of this.

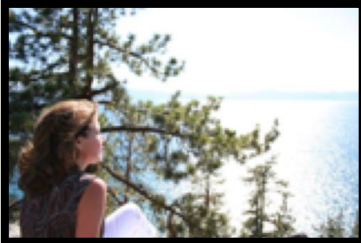
Fred Dietrich
Charles Futch
Donna Legare
Jim A. Stevenson

April 26, 2016

Apalachee Audubon Society's November Program Speaker

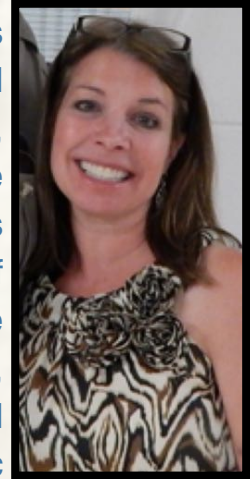
November 17 Climate Change — So What? Michelle Taliaferro

Biology Lecturer at Auburn University at Montgomery, Alabama



Climate change and mankind's role in this phenomenon are often topics of debate and disbelief in the mind of the public. This talk, meant for a general audience, will cover the basics of climate change, often a nebulous concept, along with specific examples of

ways in which a changing climate impacts living things. Join us as we discuss phenology – the timing (and mismatch) of biological events, species range shifts, extinction risk, and threats to human health, all associated with climate change. A variety of terrestrial and aquatic ecosystems, and their inhabitants, will be addressed.



Michelle (Shelly) Taliaferro is a biology lecturer at Auburn University at Montgomery (Alabama). She is a birder and a big-time fan of whooping cranes. Her background is in aquatic biology, particularly in the use of macroinvertebrate sampling to assess ecosystem integrity of restored systems. Previous work includes ecological monitoring in the Kissimmee River restoration area (Florida) and restored wetlands at a Nature Conservancy preserve on the eastern shore of Maryland. Besides birds and bugs, Shelly's interests include kayaking, caving, travel, and introducing her students to the wonders of

nature. In recent years, she has travelled with students, on study abroad, to Costa Rica and the Galapagos Islands. Currently, Shelly is making plans to travel with students to Madagascar - a global hotspot of biodiversity, to observe its many rare endemic species, including the lemurs.

In the Yard

By Fran Rutkovsky



We may not have the very colorful leaves of northern states, but fall in our area can be a glorious riot of color. Take a look at all the wildflowers blooming along the roads, in parks, and fields. Perhaps you have left a patch in your yard to go wild and attract butterflies, bees, moths, and other pollinators. One of my favorite wildflowers starts to show up in my wooded yard in various spots in summer. I recognize the foliage and try to protect it from getting lost or cut down. I'm rewarded in mid-to-late October by the tiny flowers that are white-lilac-blue-purple and buzzing with activity. I've tentatively identified it as the Common Blue Wood Aster/Heart-leaved Aster (*Symphotrichum cordifolium*), though it may be Calico Aster



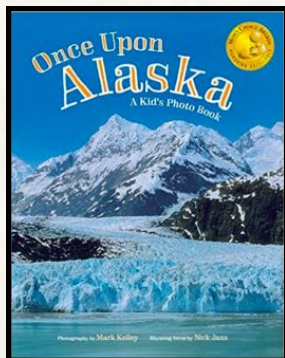
**Photos by Fran Rutkovsky, top from left to right:
Aster & Bumblebee,
Zebra Heliconian,
Cloudless Sulphur,
Pokeweed leaves, chewed by caterpillars.**

(*Symphotrichum lateriflorum*). Or maybe I have both varieties. A quote from the wildseedproject.net web site states: "according to Douglas Tallamy and Rick Darke, heart-leaved aster persistently attracts 109 species of caterpillars, the larvae of moths and butterflies (Lepidoptera)." I leave the seed stalks of this and other wildflowers for the winter birds.

We have had an abundance of Passionvine this year, a host plant for Zebra Heliconian and Gulf Fritillary butterflies. The vines from our backyard have crept over bushes and into trees in the ravine behind us. Even now into late October, I can easily see one to two dozen Zebra Heliconian flitting all over the place. The chrysalids are hanging inside bushes and up in the trees, and the males flutter around waiting to mate with emerging females. These butterflies are looking for nectar plants, so be sure to have late blooming flowers in your yard. Unless we have a cold freeze, these flowers may continue blooming into December and provide nectar for butterflies, bees, and any visiting hummingbirds in our yards.

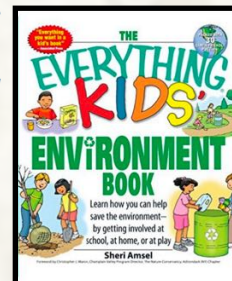
Book Reviews

By Pat Press, Audubon Educator



One of the most exciting books to come to my attention this summer is Mark Kelley's new book *Once Upon Alaska: A Kid's Photo Book*. It won Goodreads "Mom's Choice Award" and is being praised by the critics. Not only does it tell a rhyming story of wildlife and nature, it amazes the eye with fantastic photographs of our last vestige of real wilderness, Alaska. The pictures show the majestic beauty of Alaska's landscapes while entertaining the reader with Nick Jans tongue-twisting lines like: "Fins a-shimmer, tails a-shiver, Wriggling up the river" to describe a pink salmon swimming up a fish ladder to its spawning grounds. Children of all ages, especially those from 3 to 10, would be thrilled to read, or have this book read to them aloud. Consider Mark Kelley's *Once Upon Alaska* for a birthday or holiday gift and you will be a hit forever! Available at amazon.com, [barnes and noble.com](http://barnesandnoble.com) and local bookstores.

Another great book find for families is *The Everything Kids Environment Book: Learn how to help save the environment – by getting involved at school, at home, or at play*. I recommend this book to parents, teachers, babysitters, daycare helpers, home schoolers, club leaders and you! This book is one of a series of 20 books written by Sheri Amsel about nature



and how to live in and love it. It has numerous activities about how to get involved in nature activities, both indoor and outdoor, that you can do with children of all ages. It teaches everyone how to be environmentally conscious by doing projects in recycling, composting, gardening, nature arts and crafts, birding, building things and making conservation habitats. There are pictures, recipes, puzzles, stories, and activity sheets with instructions. I consider it a must for all households with kids. Available at amazon.com, [barnes and noble.com](http://barnesandnoble.com) and local bookstores.

Monarch Festival

Monarch Festival on October 22, 2016
St. Marks National Wildlife Refuge
Photos by Betsy Kellenberger



Monarch Butterfly Tagging
Monarch Festival on October 22, 2016
St. Marks National Wildlife Refuge
Photos by Nick Baldwin



Special Events

Art Show & Sale
with proceeds to benefit
St. Francis Wildlife
Association
and
The Nature Conservancy



Sunday, Nov 13, 2016
2:00 - 6:00 pm


The Space at Feather Oaks
6500 Miccosukee Rd
Tallahassee, FL
www.thespaceatfeatheroaks.com

Sales will benefit
St. Francis Wildlife
Association
and
The Nature Conservancy

For info: divine@ipc.org

Light Refreshments

Jean Henriksen

Art Show & Sale 

THE WREN'S NEST GIFT SHOP

Thoughtfully sourced and curated collection of unique and useful gifts for nature lovers and gardeners. If it's hummingbirds, butterflies, dragonflies, birds, turtles or frogs they like, we can help you out. We've got natural, herbal and locally made soaps, Ikebana vases and floral supplies, night shirts, t-shirts, Tilley hats, visors, socks, jewelry, ceramic switch plate covers, kitchen and dining ware, Woodstock chimes, garden flags, rain gauges and much, much more... all nature or garden themed.

And tucked into one corner is the Children's Nature Nook with the best nature puzzles and books in Tallahassee and Folkmanis puppets! And although it isn't all made in the USA, you'll find a lot that is; because we work hard at Native Nurseries to find unique products that are. So come on in and let us help you find that perfect gift for the nature lover on your list.

Gift Ideas



You're Invited!

Wren's Nest Open House at Native Nurseries
Sunday, November 27 from 2:00-4:00 PM
with
Musicians, Hot Cider,
& Staff-made Baked Goods

1661 Centerville Road, Tallahassee, Florida
www.NativeNurseries.com (850) 386-8882

November Activities at
St. Marks National Wildlife Refuge

(850) 925-6121 www.stmarksrefuge.org

First Sunday at the Refuge with John Stark
All About St. Vincent National Wildlife Refuge
November 6

Veterans Day — FEE FREE
November 11

e-Tram Tour (Limit 10)
1:00 PM
November 20
Call (850) 925-6121 for reservations.

Refuge Ramble (Limit 15 Hikers)
9:00 AM / 4-5 Mile Walk
November 27
Call (850) 925-6121 for reservations.

Join National Audubon Society
& enjoy free membership in
Apalachee Audubon & Audubon Florida
for just \$20 a year!

EFFECTIVE IMMEDIATELY!
Changes for Audubon Membership Check Payments

If you are planning to join Audubon, or renew your dues, **BY CHECK, DO NOT** send your check to National Audubon. Apalachee Audubon will now be accepting and processing your membership checks. Please bring your check to a program meeting or mail it to:

Apalachee Audubon Society
PO Box 1237
Tallahassee, FL 32302-1237

If you are planning to pay by phone or online at the National Audubon Society web site, there will be no changes. If you are joining as a brand new member, please remember to select our Chapter ID, E19, so our chapter can get the full membership amount.

Audubon membership is a terrific three-fer deal! Join National Audubon and you automatically get a membership in Audubon Florida and the Apalachee Audubon Society. We encourage members to pay by phone (844-428-3826) or online (www.audubon.org). It's easy and will help ease the check processing workload for our chapter.

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

Audubon Memberships Make Great Gifts!

Join us for smartphone photography
at St. Marks National Wildlife Refuge!



The smartphone photography class that AAS Board Member Karen Willes is teaching at St. Marks NWR is open to all. In this free 3-hour class, participants will experience the process of smartphone or tablet photography from composing to processing their own images taken during the class.

Call St. Marks NWR at (850) 925-6121 for more information or to sign up. The last class in 2016 is Saturday, November 12 (1-4 PM). On December 3, participants in previous classes will be invited on a wagon safari to photograph in the backcountry of the refuge.

Activities at
Edward Ball Wakulla Springs State Park
(850) 561-7276

For more information,
click on the **Park Events Calendar Link** below.
[https://www.floridastateparks.org/park-events/
Wakulla-Springs](https://www.floridastateparks.org/park-events/Wakulla-Springs)

Morning Nature Walk — Nov. 12
Bike Ride to Hidden Spring — Dec. 3
Morning Nature Walk — Dec. 10
Historic Sunset River Tour — Dec. 17

Christmas Bird Count Information

[http://www.audubon.org/conservation/science/christmas-bird-
count](http://www.audubon.org/conservation/science/christmas-bird-count)

History of the Christmas Bird Count

[http://www.audubon.org/conservation/history-christmas-bird-
count](http://www.audubon.org/conservation/history-christmas-bird-count)

St. Francis Wildlife Association Wildlife Rescuer Position

St. Francis wildlife is hiring after-hours wildlife rescuers.

If you have some experience handling wildlife and you are interested in this job, please send an email with your resume requesting a "wildlife rescuer job description" to:

Teresa Stevenson Director
wildlifecarenow@yahoo.com

St. Francis Wildlife, a non-profit organization founded in 1978, provides humane care and rehabilitation for thousands of wild birds and animals in our community each year as well as unique wildlife education programs.

To learn more: www.stfranciswildlife.org.

St. Francis Wildlife
5580 Salem Road, Quincy, FL 32352

Mission San Luis

The Mission with its historic village is open Tuesday - 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 with ID. More information, www.missionsanluis.org.

St. Marks National Wildlife Refuge



1255 Lighthouse Road
St. Marks, Florida 32355
(850) 925-6121

www.fws.gov/refuge/st_marks/

Gulf Specimen Marine Lab



222 Clark Drive
Panacea, FL 32346
850 984-5297



www.gulfspecimen.org

Fun for the whole family!

Apalachee Audubon Birding Trips

All are welcome to join us on Apalachee Audubon Birding Trips with Helen King. Specific information about the field trips will be announced on Google Groups. For notification of coming field trips, please subscribe to Apalachee Audubon's Google Groups email notification list that is available at www.apalachee.org. Field Trip birding reports are recorded at ebird, NFB, and with Apalachee Audubon.

Saturday, Nov. 12 — Munson Slough

Meet at the Lake Henrietta parking lot at 8 a.m. We will be doing a fair amount of walking, and the path may be overgrown with grass, so dress appropriately. We will be finished by noon.

Sunday, Nov. 20 — Lost Creek Forest

Plant specialist Beth Grant will lead us on this enchanted old growth forest trip. Meet at MyEyeDr parking lot at 1480 Timberlane Rd. at 7:15 a.m. to carpool. Or meet at the main entrance gate to the forest at 8 a.m. We will be carpooling so please indicate if you are a willing driver.

Email Helen Jelks King at thekingsom@gmail.com if you plan to attend any of the AAS birding trips.

Come bird with us!

Autumn is a second spring when every leaf is a flower. Albert Camus