



Jan-Feb 2017

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Greater Fort Worth Sierra Club

Sierra Sentinel

January Meeting — TCU Rhino Initiative

Wednesday, January 18, 7:00 p.m.

Dr. Michael Slattery, TCU Professor and Director of the TCU Institute for Environmental Studies, returns to discuss his conservation work with rhinos in South Africa who face possible extinction due to ivory poaching. His project known as the TCU Rhino Initiative is a collaborative



effort with Dr. Will Fowlds, a South African wildlife vet and one of the world's leading rhino conservationists. In 2016, TCU students assisted in this conservation work in South Africa. We meet at 6:45 PM for a short social period and our program begins at 7 PM in the Azalea Room of the Fort Worth Botanic Garden Center, 3220 Botanic Garden Blvd. at University Drive, just north of I-30 in Fort Worth. All are welcome! For more information, visit <http://www.rhino.tcu.edu/>

SATURDAY, JANUARY 21

Birding and Wildlife Viewing at Hagerman National Wildlife Refuge

Visit our closest national wildlife refuge, Hagerman National Wildlife Refuge, which is only 1½ hours from Ft. Worth and offers wildlife viewing and hiking trails in a unique setting. It was set aside in 1946 primarily as a resting place for geese and ducks, and includes nearly 13,000 acres of habitat adjacent to Lake Texoma. This trip gives us a chance to explore how federal lands are leased for various purposes, as you will note after seeing oil wells on this property. The refuge is located about 65 miles northeast of Fort Worth near Gainesville TX. We will take a guided tour of the refuge via tram with a refuge bird expert for approximately 1 – 1.5 hrs. See our Calendar of Events for details and more information.



February Monthly Meeting
Wed. Feb.15, 7:00 p.m.



iNaturalist App

Sam Kieschnick, Urban Biologist for the Texas Parks and Wildlife, will speak on "iNaturalist and Texas Parks and Wildlife in the Urban Setting." iNaturalist is an app for android or iphones which allows an observer to record his observations by taking a photo with his smart phone, share it with other naturalists, and discuss his findings. You could become a field biologist in your own backyard. We meet at 6:45 PM for a short social period and our program begins at 7 PM in the Azalea Room of the Fort Worth Botanic Garden Center, 3220 Botanic Garden Blvd. at University Drive, just north of I-30 in Fort Worth. All are welcome!

<http://www.inaturalist.org/>



Meet and Greet at Bar Louie
Tuesday, January 31, 5:30 p.m.

Come beat the winter doldrums at our meet and greet at Bar Louie. Join us for some good company and cheap eats! Tuesday is \$1 burger night from 5:00 p.m. until closing, so you can chow down on a hamburger, turkey burger, or Portobello burger for only a buck. Bar Louie is located at 2973 W. 7th St., Fort Worth, at the corner of W. 7th Street and Norwood Street in the Cultural District. We will meet at the large tables to your right as you walk in the door. Learn more about the Greater Fort Worth Sierra Club and our activities, and meet some new people who are also interested in enjoying the great outdoors and conserving our land and resources. See ya there!

2017 National Sierra Club Trips

Up for an adventure this year? Then you've come to the right place. The national Sierra Club has issued its full 2017 trip roster—featuring over 300 itineraries spanning the States and across the globe—and is ready to take reservations. Whether you're seeking soft adventure, rugged journeys, or something in between, you can find the unique outdoor experience that's right for you. Go to <http://content.sierraclub.org/outings/featured/hundreds-new-trips-are-here>



CALENDAR OF EVENTS

SAT. JAN. 7—Eagle Mountain Park Day Hike. Meet at the EAGLE MOUNTAIN PARK trailhead near the pavilions located by the windmill. - Day hike one or more of the trails of Eagle Mountain Park.

- Hike begins at 10:00 AM on Saturday, January 7, 2017.

- Come early Be prepared to sign-in, announcements and trail talk.

Come early

- A modest break will be taken at the Shore Lake observation point for snacks (much depends on the weather).

-The hike should last no more than 4 hours with visits to observation points along trail.

-The trail has a 4/10 difficulty rating and has 624 ft. gain/639 ft. loss. The hike is about 6 miles. Be in shape for the hike.

- Be prepared for bad weather and/or colder weather as well as having water (1-2 liters),

- Bring a light lunch and snacks sufficient for the adventure.

- Hiking boots are the preferred footwear.

- No pets (Park notice). No children (under 18) on hike.

- Safety announcements and liability forms must be signed prior to the beginning of the adventure.

- Hike to be canceled if it is raining/lightening and/or rain predictions exceed 40%.

- 10 day weather info: <http://www.intellicast.com/Local/Forecast.aspx?location=USTX8974>

Outing Leader: DAVIS TUBRE - tubre@outlook.com -

972-827- 7140 - office - 817 403 8555 - cell and txt

Co-leader - MARY GOODMAN - larrygoodman@sbcglobal.net

RSVP to Outing Leader: tubre@outlook.com Required

Google Map: <https://www.google.com/maps/place/Eagle+Mountain+Park/@32.935779,-97.480764,1978m/data=!3m1!1e3!4m12!1m6!3m5!1s0x0:0xe6997a86abed560b!2sEagle+Mountain+Park!8m2!3d32.935059!4d-97.4802005!3m4!1s0x0:0xe6997a86abed560b!8m2!3d32.935059!4d-97.4802005?hl=en-US>

[97.480764,1978m/data=!3m1!1e3!4m12!1m6!3m5!1s0x0:0xe6997a86abed560b!2sEagle+Mountain+Park!8m2!3d32.935059!4d-97.4802005!3m4!1s0x0:0xe6997a86abed560b!8m2!3d32.935059!4d-97.4802005?hl=en-US](https://www.google.com/maps/place/Eagle+Mountain+Park/@32.935779,-97.480764,1978m/data=!3m1!1e3!4m12!1m6!3m5!1s0x0:0xe6997a86abed560b!2sEagle+Mountain+Park!8m2!3d32.935059!4d-97.4802005!3m4!1s0x0:0xe6997a86abed560b!8m2!3d32.935059!4d-97.4802005?hl=en-US)



WED. JAN. 18, 7:00 P.M. General Meeting—TCU Rhino Initiative. Dr. Michael Slattery, TCU Professor and Director of the TCU Institute for Environmental Studies, returns to discuss his conservation work with rhinos in South Africa who face possible extinction due to ivory poaching. His project known as the TCU Rhino Initiative is a collaborative effort with Dr. Will Fowlds, a South African wildlife vet and one of the world's leading rhino conservationists. In 2016, TCU students assisted in this conservation work in South Africa. We meet at 6:45 PM for a short social period and our program begins at 7 PM in the Azalea Room of the Fort Worth Botanic Garden Center, 3220 Botanic Garden Blvd. at University Drive, just north of I-30 in Fort Worth. All are welcome!

Check out the website: <http://www.rhino.tcu.edu/>

SAT. JAN. 21, 10:00 A.M.—Birding and Wildlife Viewing at Hagerman National Wildlife Refuge. Visit our closest national wildlife refuge, Hagerman National Wildlife Refuge, which is only 1½ hours from Ft. Worth and offers wildlife viewing and hiking trails in a unique setting. It was set aside in 1946 primarily as a resting place for geese and ducks, and includes nearly 13,000 acres of habitat adjacent to Lake Texoma. This trip gives us a chance to explore how federal lands are leased for various purposes, as you will note after seeing oil wells on this property. The refuge is located about 65 miles northeast of Fort Worth near Gainesville TX. At 10:00 AM we will take a guided tour of the refuge via tram with a refuge bird expert for approximately 1 – 1.5 hrs. Bring a sack lunch for a group picnic after the tour. After lunch we will explore the park on foot on the park's hiking trails. SPACE IS LIMITED TO 10 PERSONS FOR THE GUIDED TOUR. MUST CONTACT TRIP LEADER TO REGISTER. We will meet at the new Visitors Center inside the wildlife refuge at 10 AM if you are traveling independently. For carpooling from Denton TX, meet in Denton at the Cracker Barrel parking lot at the intersection of 380 and 35W at 8:30 AM (please eat before 8:30 AM). Directions: go north on I-35 W from Fort Worth to Highway 82 in Gainesville, TX. Head east (to the right) on 82 for about 20 miles until you see turnoff for Hagerman Refuge on the north side of the highway. Follow signs to Visitors Center. Website for refuge: <http://www.fws.gov/refuge/hagerrman>, Contact Trip leader: Marilyn Turnage, 214-533-2481 or marilynturnage@att.net.

JAN. 27-29 Pedernales Falls State Park Car Camp. We will camp Fri. and Sat in this unique state park located near Johnson City, TX about 4 hours south of Fort Worth. We will hike on Sat 5-8 miles along the river and again on Sun. morning. Contact leader to reserve your space prior to Jan. 21. Signup requires prepayment of camping fees. Optional side trip to LBJ Ranch on Sunday afternoon if time permits. Trip limited to 12 people. Leader: Claudia Blalock, 817-924-6242 or claudia.blalock@att.net.

WED. FEB. 15, 7:00 P.M.—GENERAL MEETING—iNaturalist App. Sam Kieschnick, Urban Biologist for the Texas Parks and Wildlife, will speak on “iNaturalist and Texas Parks and Wildlife in the Urban Setting.” iNaturalist is an app for android or iphones which allows an observer to record his observations by taking a photo with his smart phone, share it with other naturalists, and discuss his findings. You could become a field biologist in your own backyard. We meet at 6:45 PM for a short social period and our program begins at 7 PM in the Azalea Room of the Fort Worth Botanic Garden Center, 3220 Botanic Garden Blvd. at University Drive, just north of I-30 in Fort Worth. All are welcome!

<http://www.inaturalist.org/>

AUG. 20-26—An Alpine Lake Passage in the Anaconda-Pintler Wilderness, Montana. The Anaconda-Pintler Wilderness Area is over 150,000 acres of some of the most remote wilderness in the continental U.S. This national Sierra Club trip is an approximately 50-mile passage that includes camping by six alpine lakes, hiking over two iconic passes on the famous Continental Divide Trail (Pintler Pass and Rainbow Pass), and hopefully encountering a plethora of wildlife such as the wild mountain goats. For trip info, go to <http://content.sierraclub.org/outings/alpine-lake-passage-anaconda-pintler-wilderness-montana>

9 PARKS TO VIEW CCC WORK

Many of our state parks here in Texas display the CCC's handiwork. Texas now has 29 CCC state parks. Here's a list of some CCC parks you may not have visited ... yet.



http://tpwmagazine.com/archive/2016/nov/parklist/index.phtml?utm_campaign=govdelivery-email-parklist-nov2016&utm_medium=email&utm_source=govdelivery



Ask Mr. Green

Q: I'm an environmentalist with no kids, no pets, no dependents. If I drive or fly 5,000 miles a year, how does my carbon footprint compare with that of my hypothetical twin sister who owns a 50-pound dog but rarely takes trips?

A: A few years ago, claims that a dog had a bigger environmental footprint than an SUV were bouncing around

social media. It was easy to prove that this canine slander was the result of prodigious mathematical fudging. But putting your hypothetical sister's dog—let's call him Reginald—up against air travel is tougher, because a plane can move a person 50 miles on a gallon of jet fuel, whereas only hybrid or electric cars can beat that. (Of course, if you have a passenger in your car, it can then equal or beat the plane because you cut the gallons per person in half—a basic truth that has yet to dawn on the millions who don't carpool.)

To make the case for the hypothetical Reggie, I put him on an equally hypothetical luxury diet of hamburger and enough carbs to meet his caloric requirements. Even so, his annual carbon footprint would be only three-quarters that of your 5,000-mile flight, and possibly only half, because high-altitude emissions have a greater global warming effect than those at ground level.

Most real dogs, however, dine on hamburger only in their dreams. Because most pet-food makers use innards, mystery parts, and other stuff deemed unfit for human consumption, the carbon footprint of a dog-food diet is much lower than posited above. So Reggie's paw print is smaller.

Read more advice from Mr. Green and submit your own questions for him at sierraclub.org/mrgreen.

C'mon, Join the Club!!

Did you know that for only \$15.00, you can join the Sierra Club and enjoy all the benefits of membership? Such as a one-year subscription to the Sierra Magazine and automatic membership in your local chapter. And for a limited time, receive a free gift when you join. So please help support the Sierra Club by joining today!

To join and find out more, please click here → → → →



Have you Signed our Single-Use Bag Ban Petition?

If not, you can sign it by going to <http://www.thepetitionsite.com/622/890/475/support-a-single-use-plastic-bag-ban/>. We have over 400 signatures and counting. You can also like our Facebook page to keep up with the status of our campaign. <https://www.facebook.com/fwbaqban>

Please help make Fort Worth an environmental leader by signing our petition to ban single-use plastic bags in Fort Worth. And remember, when you shop, bring your bag!



Do you Shop at Tom Thumb?

If your answer is yes, how about helping the Greater Fort Worth Sierra Club earn money while you shop? Just link your Tom Thumb Reward card to the Greater Fort Worth Sierra Club, and every time you purchase groceries, the store will donate a portion of the purchase amount to the Club. Just go to <http://www.tomthumb.com/IFL/Grocery/Home>, click on "Community Caring" at the bottom of the page, click on "Good Neighbor" in the column on the left, and then click on "Get Application and Start Saving Today." That link will take you to a form you can fill out to link your card to the Club. The Club's number is 4659. If you shop at Tom Thumb, please take advantage of this easy way to contribute. Thanks for your support!



Do You Shop at Amazon.com?

If so, you can shop and support the Greater Fort Worth Sierra Club at the same time. All you have to do is go to our website, <http://www.sierraclub.org/texas/greater-fort-worth>, scroll to the bottom of the page, and you will see a link to the Amazon website. Just click on that link and start shopping away! Amazon.com will automatically gift a portion of the money you spend to the Greater Fort Worth Sierra Club. How easy is that? I hope you'll remember us next time you shop with Amazon.com. Thanks for your support. We appreciate it!

Social Connections



Are you on [Facebook](#)? So are we. Like us to stay up to date on outings, conservation issues, and any events we are having.



[Meetup.com?](#) Find us there too and meet others who are interested in the same activities as you.



Visit the Greater Fort Worth Sierra Club's [web page](#) and see a list of our outings, events, and upcoming meetings, learn about our bag ban campaign, and find lots of good links!

How to Join a List Serve and Why Should I?

If you would like to receive current information about club news, outings, and conservation issues, please sign up for our list serves. That way you won't miss out on any important news and will be informed if there are any last-minute changes to any of our outings. Occasionally an outing may be cancelled because of weather conditions, etc., so if you are on our Outings list serve, you'll be the first to know. And if you're on our News list serve, you'll receive a reminder about our general meeting each month. And don't worry, you won't get spammed. We don't distribute email addresses to anyone, so the only organization you'll be getting emails from is us! To sign up, go to the home page of our website or click on these links.

[Lonestar-FTW-News list serve](#)

[Lonestar-FTW-Outings News list serve](#)

[Lonestar-FTW-Conservation Forum list serve](#)

Cyberspace Contacts

Webmaster -Dewayne Quertermous 214-558-1407
fw.sierra.webmaster@gmail.com

How to Volunteer and Where am I Needed?

Volunteers are essential to any organization, especially one that doesn't have a full-time paid staff. Currently the Fort Worth Sierra Club needs help with:

- Outings leaders for car camps, hikes, and backpacks
- Fundraising
- Volunteers to bring light snacks and drinks to our monthly general meetings

If you want more information or are interested in helping us, please contact Claudia at 817-924-6242 or claudia.blalock@att.net

Greater Fort Worth Sierra Club
2905 Benbrook Blvd.
Fort Worth, TX 76109-2344
(817) 307-4808
ftwsierra@gmail.com



JOIN THE SIERRA CLUB NOW AND HELP US MAKE HISTORY.

Name _____
 Address _____
 City _____ State _____ Zip _____
 Phone (____) _____
 Email _____

YES! I would like to give a gift membership to
Gift Recipient _____
 Address _____
 City _____ State _____ Zip _____

**Join today and receive
a FREE Sierra Club
Weekender Bag!**



Check enclosed. Please make payable to Sierra Club.
 Please charge my: Visa Mastercard AMEX
 Cardholder Name _____
 Card Number _____ Exp. Date ____/____
 Signature _____

Membership Categories	Individual	Joint
Special Offer	<input type="checkbox"/> \$15	
Standard	<input type="checkbox"/> \$39	<input type="checkbox"/> \$49
Supporting	<input type="checkbox"/> \$75	<input type="checkbox"/> \$100
Contributing	<input type="checkbox"/> \$150	<input type="checkbox"/> \$175
Life	<input type="checkbox"/> \$1000	<input type="checkbox"/> \$1250
Senior	<input type="checkbox"/> \$25	<input type="checkbox"/> \$35
Student/Limited Income	<input type="checkbox"/> \$25	<input type="checkbox"/> \$35

Contributions, gifts and dues to Sierra Club are not tax deductible; they support our effective, citizen-based advocacy and lobbying efforts. Your dues include \$7.50 for a subscription to *Sierra* magazine and \$1 for your Chapter newsletters.

Enclose a check and mail to Sierra Club, P.O. Box 421041, Palm Coast, FL 32142-1041 **or visit our website** www.sierraclub.org

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