

The Texas Star

Newsletter of the
Texas Master Naturalist
Hill Country Chapter

May 2018 Volume 16 Number 5



photo by Craig Childs

T E X A S

Master
Naturalist™



MAY 21 MEETING: CHRONIC WASTING DISEASE

Dr. Robert Dittmar, our speaker, is a Wildlife Biologist with the Texas Parks and Wildlife Department. He will review what Chronic Wasting Disease (CWD) is and why we should worry about it, discuss some management strategies, go over the CWD timeline in Texas, and give an update on sampling numbers.

The monthly meeting of the Texas Master Naturalist Hill Country Chapter is free and open to the public. We meet in the Upper Guadalupe River Authority's lecture hall, 125 North Lehmann Drive in Kerrville. Socializing begins at 6:30; the program starts at 7:00.

PRESIDENT'S MESSAGE . . . Lisa Flanagan

As I write this message, we are receiving wonderful rain! We have been teased so many times by promising forecasts....and it's nice that it came when I was trying to decide what to write about. Nice to get natural inspiration.

In spite of sparse rains, we have had some pretty wildflowers, so I hope you have had the chance to take drives to see them.

As we have gone through these many months without good rainfall, the issue about rainwater harvesting has become more prominent in conversations. I believe in harvesting rainwater, and have installed a tank in my backyard. There are those who believe that harvested water is water that will not go into the ground to help replenish our groundwater, our aquifers. Well, it will get there eventually, through watering or use in our homes. Or, we are just saving it for future needs or to replace our dependence on city water (drawn from the river or aquifers--think about that). Whatever your beliefs, I hope you are a water conserver! (As a Master Naturalist, I am sure you are)

I am also a believer in composting all the leaves that fall from my trees. Some are left in the flower beds to break down naturally as they help hold moisture a little longer. Instead of bagging them for pickup by the city, I haul them to a back corner in my yard where they are watered by the rains, turned occasionally, having soil from old pots added, and the occasional kitchen scraps. At some point I get good new soil to add to my gardens. I know there are more sophisticated ways of doing this, but it works for me.

Whatever your views on recycling, composting, rainwater harvesting, etc., everything makes a full circle eventually. Let's use all our resources to make our Hill Country home the best it can be!

This Month We Honor



Initial Certification

Leslie Hannah, Allison Johnson

Special Recertification

John Adams, Vivian Fink, Allan Howard, Terry Lashley

Recertification

Catherine Binney, Rheda Boardman, Craig Childs, Kay Harter, Sharon Hixon, Bridget Langdale, Sandy Leyendecker, Pam Lienhard, Robin May, Ruth McArthur, Ric McCormick, Susan McKinley, Tara Randle, Clarence Reed, Joyce Studer, Mary Thomas, Janice Unger, Evelyn Vitone, John Walker, Francoise Wilson

Milestone Awards

Susan Clark, Cecilia Fuentes, Elsa Roberts, Andrew Robinson - Brushed Silver Dragonfly, 500 Hours
Larry Altman, Diana Armbrust, Marion Worthington - Gold Dragonfly, 1000 hours

The C.A.R.E. committee invites you to join fellow Master Naturalists for an informal social hour prior to our monthly meeting. We will gather at **El Sombrero de Jalisco restaurant, 303 S. Sidney Baker** in Kerrville at 4:30; order dinner if you wish.



Congratulations to members who received awards at the April meeting:

From left to right: Marylein Davies, Elsa Roberts, Lynda NollKamper, Lars Nelson, Kathy Daleo, Diana Armbrust, Larry Eskridge, Bob Binney, Debbie Windham, Paula Harley, Ann Dietert, Stephen Bishop, Teresa Coleman, Tom Collins, Gary Fest, and Richard Coleman.

photo by Craig Childs

Milestone Highlights:
Chapter Members Who Received Recognition of Milestones at the April Meeting



Lynda NollKamper, a member of the Class of 2015, has achieved the Milestone of 250-hours of volunteer service. The birds and butterflies of the Texas Hill Country are of great interest to her; she has participated in numerous birding surveys held in the Hill Country. Each year, she volunteers her property as a butterfly survey site and participates in the Love Creek survey. In addition to the bird and butterfly surveys she has participated in, Lynda has compiled **e-bird** surveys and has helped Texas Parks and Wildlife Department by recording data on Chronic Wasting Disease, an illness affecting whitetail deer. For the last three years, she has served as a visitor center host at Cibolo Nature Center in Boerne.

Marylein Davies, a member of the Chapter's Class of 2016, has achieved the Milestone of 250-hours of volunteer service. Marylein has participated in numerous bird surveys in Kendall County, including James Kiehl River Bend Park, Kreutzberg Canyon Natural Area, Camp Capers, and Joshua Springs Park & Reserve, as well as at the YMCA-Roberts Ranch in Kerr County. She also is involved in trail clearing/ marking and plant identification activities at YMCA-Roberts Ranch. Marylein volunteers at Old Tunnel State Park, providing visitors with information about the bat colony there, and has helped with river cleanup at South Llano River State Park. She is a member of the Chapter's CARE Committee, which seeks to acknowledge members who have achieved volunteer-hour Milestones and to increase connections between members in the ten-county Chapter area.



Paula Harley, a member of the Class of 2016, was recognized for the Milestone of 500-hours of volunteer service. Paula has participated in a variety of projects as a Master Naturalist. She has collected (gleaned) tree seeds for the Texas A&M Forestry service, helped with the planting of milkweed varieties for monarch butterfly propagation, and worked on trail clearing and maintenance at Enchanted Rock State Natural Area. Paula has participated in river cleanups at both the Guadalupe and South Llano rivers and in Invasive Chinaberry eradication at South Llano River State Park. For the last three years, she has volunteered at the Riverside Nature Center Native Plant sale. Paula served on the Chapter Board last year as representative of the Class of 2016 and then was on the Class Committee for the 2017 volunteer training class, coordinating required class field experiences. Paula continues to serve on the Board this year as the Advanced Training Director.

Richard Coleman, a member of the Class of 2016, was recognized for 500-hours of volunteer service. Richard is a Riverside Guide at the Riverside Nature Center, where he greets visitors and provides them with assistance and information. He also assists with telephone and office duties. He helps to maintain the Pollinator Garden at the Kerr County Courthouse and the Butterfly Garden at the Kerrville Schreiner Park. Most recently, Richard has been instrumental in the establishment of the Pollinator Garden Assistance and Recognition Program, a joint project of the Hill Country Chapter of Texas Master Naturalists (TXMN) and the Kerrville, Fredericksburg, and Boerne chapters of the Native Plant Society of Texas (NPSOT.) The program consists of a network of TXMN and NPSOT volunteers who educate local homeowners, groups, institutions, and organizations about the importance of native plants and habitat in our unique Hill Country environment.



photos by David Davies

From Lisa Flanagan

VOLUNTEER MANAGEMENT SYSTEM

VMS is a great tool for entering our Volunteer and Advanced Training hours and to keep track of what we have done. While not perfect, it is better than the paper system we used to have.

One area we continue to have some problems in is the entering of our Advanced Training hours.

When you are entering your data, please make sure you have the proper AT Opportunity for the organization sponsoring the AT. You choose this in the dropdown when you first start entering an event. It may be the Riverside Nature Center, Native Plant Society, the Chapter meeting, etc. Please look at these carefully and choose the correct one. If you are not sure who sponsored the AT, go to our website calendar and click on the AT. It will tell you.

You also need the presenter and the location. Please do not leave these off.

If you are entering multiple ATs, please be sure to change to the proper AT Opportunity at the top to get proper credit. If the person approving your hours kicks this back to you to correct, it is for a good reason. Our system gets audited annually by an outside auditor, and if they don't understand what you have entered, they may kick it out completely.

Please do not use acronyms, like RNC (Riverside Nature Center) NPSOT (Native Plant Society of Texas) HCMN (Hill Country Master Naturalists) and such. The auditors are not familiar with our acronyms. And, no, we cannot give them a list of our acronyms. All 48 chapters would have to do the same thing, which would be cumbersome!

As always, we appreciate that you DO enter your hours. As I have said before, these hours go toward grants that determine how much funding the Texas Master Naturalist organization receives to operate.

Thank you for doing your best to enter correctly, and.....

HAPPY ENTERING!



Chapter members are welcome and encouraged to attend and contribute to Board of Directors meetings. The board meets at the Riverside Nature Center at 2:30 on the Monday of the chapter's monthly meeting.

Recent Hill Country Naturalist Columns by Jim Stanley:

| | |
|---------|---|
| 4/7/18 | Some Common Hill Country Trees Other Than Oak |
| 4/14/18 | Moths: Our Nighttime "Butterflies" |
| 4/21/18 | Native Evergreen Shrubs of the Hill Country |
| 4/28/18 | Native Shrubs That Grow in Wet Shady Areas |

These and all other previous Kerrville Daily Times columns can be found at www.hillcountrynaturalist.org

From Tom Collins

Hill Country Butterfly Counts

The Hill Country Butterfly Count dates and compilers are listed below. Anyone interested should contact one of the Compilers, who will send out detailed information to those who respond. For Master Naturalist Volunteer time, the code is CC-08-B NABA Butterfly Count. If you are inexperienced, this is a great time to get introduced to butterflies with very knowledgeable team leaders. The Great Love Creek Count is one of the top counts in the nation and usually is first or second in Texas. Regardless, all counts are fun, and the only requirement is a reasonably good pair of eyes to help spot butterflies.

The Great Love Creek Butterfly Count – June 19:

Rebecca Neill (rebecca.neill@TNC.ORG), Tom Collins (towhee@hctc.net)

Boerne Butterfly Count – June 22: Cathy Downs (mzdowns@hctc.net)

Kerrville Butterfly Count– July 13: Tom Collins (towhee@hctc.net)



NPSOT Boerne Chapter Monthly Meeting

Summer pot-luck dinner! Come early for the Youth Photo Contest; People's Choice voting starts at 5, awards at 6, pot luck at 6:30.

Cibolo Nature Center, 140 City Park Road, Boerne

NPSOT Fredericksburg Chapter Monthly Meeting

On Tuesday, May 22, Susan Sander will be our speaker. Her topic is "What Birds Taught Me About Plants."

Social at 6:30pm, program at 7pm

Fellowship Hall of Memorial Presbyterian Church
601 North Milam Street, Fredericksburg

NPSOT Kerrville Chapter Monthly Meeting

The chapter's next monthly meeting will be in September. For further information, go to npsot.org/kerrville.

These chapter meetings are free and open to the public.



Guadalupe River

photo by Vern Crawford

From Tara Bushnoe, UGRA Natural Resources Coordinator

Summer Study Program: Call for Volunteers

Each summer, the Upper Guadalupe River Authority (UGRA) tests E. coli levels at water crossings and popular swimming holes throughout Kerr County. The results of this Swimability study are compared to the Texas Commission on Environmental Quality's (TCEQ) standards for contact recreation.

In 2004, UGRA began the Volunteer Summer Study Program to supplement data collected during the Swimability study and to include interested members of the community in water quality testing. The information collected by the volunteers also helps identify areas in need of further investigation.

I invite you to participate in this year's summer program. Volunteers will collect water samples on a weekly basis from a site either on the Guadalupe River or one of its tributaries in Kerr County. Samples will be brought in to UGRA for bacteria analysis (Monday – Friday 8 am - 5 pm). The program will run from the first week of June through the end of August (June 4 – August 31). Volunteers can submit samples no more than once a week and you can choose how many weeks you would like to participate. UGRA will summarize the findings and present the results to the volunteers during a reception in the fall. For more information, please go to <http://www.ugra.org/vstudy.html>.

Before the start of the program, volunteers will need to come into UGRA to register and receive their sample containers and tips for collecting water samples. That will take less than 10 minutes and you are more than welcome to stop by any time 8 am – 5 pm on the following dates:

Wednesday, May 16th; Thursday, May 17th
Monday, May 21st; Friday, May 25th

If you can't stop by during these times, please let me know and we will arrange another time to get you your supplies and instructions. When you stop by we will also talk about what site you would like to sample.

Some of you have told me that you are not able to start taking samples until later in the summer. This is no problem; if you can't stop by on one of the above dates, call (830-896-5445) and we will arrange a time to meet before you start taking your samples. The UGRA office is located at 125 Lehmann Drive, Suite 100, just off of Sidney Baker South. Please ask for either Tara or Travis.

From Richard Coleman

Be a Pollinator Champion: Introducing the Pollinator Garden Assistance and Recognition Program

In the Texas Hill Country, continued population growth has resulted in fragmentation of large tracts of land due to increased construction. In addition, industrial scale agriculture and chemical dependent food production has significantly reduced the habitat for pollinators.

Native Texas plants need Native Texas pollinators to thrive. Hill Country Master Naturalists and local chapters of the Native Plant Society of Texas have united in an effort to promote small plot gardens, which will protect native pollinators and increase the use of native plants.

The program's network of volunteers will reach out to local homeowners, groups, institutions, and organizations to educate people about the importance of native plants and habitat in our unique Hill Country environment. Our volunteers will advise new gardeners who wish to plant pollinator gardens, which provide nectar and habitat for native and migrating pollinators: bees, butterflies, moths, beetles and hummingbirds.

We also want to recognize gardeners with existing small plot gardens who apply for recognition. A certificate of recognition will be presented to these gardeners at monthly Hill Country Master Naturalist and/or NPSOT chapter meetings. An outdoor plaque will be available for purchase to display in recognized gardens.

For complete information go to <https://txmn.org/hillcountry/pgarp/> or PollinatorChampion@gmail.com .

From Martha Miesch

Ecological Scavenger Hunt at the Kroc Nature Study Program

Master Naturalist volunteers Teresa Coleman, Chris Lienhard, Pam Lienhard, and Martha Miesch laid out some specimens on the ground near the classroom before the after school students came to try their skills at searching intently for things commonly found in nature, like wildflowers. Some items not as easily found, such as racoon tracks, worms, and snakes that avoid human contact, required fake specimens, which were loaned to us by our beloved Riverside Nature Center. When we were sure everything was placed in a natural setting, the students were sent in to us. They became very excited when they were told what they would be doing that day: running around outside and checking things in nature off their list.

Volunteers gave hints such as looking for a bird's nest in a tree and finding lichen on a tree trunk. Excitement overcame many of the students, who had to be told to slow down and tie their shoes or look carefully in the grasses. The sounds of nature and beauty of specimens was thrilling to all. Appreciation of nature is important to learn no matter how old you are.





Created in partnership with [Schreiner University](#), [Texas Tech University](#), [Texas Public Radio](#) and [Hill Country Alliance](#).

What is “One Water” and can it meet the future water needs of a growing Hill Country?

The Texas Water Symposium provides perspectives from landowners, policy makers, scientists, water resource experts and regional leaders.

Join us as we explore the complex issues and challenges in providing water for Texans in this century.

Each session is free and open to the public. The hour-long program begins at 7:00 pm, followed by discussion time with Q&A. The events are recorded and aired on Texas Public Radio one week later.

Learn more:

www.texaswatersymposium.com

Stay informed by subscribing at www.hillcountryalliance.org

Listen to past shows online at:

<http://tpr.org/people/texas-water-symposium>

Water, essential for life, is our most precious and valuable natural resource. But water supply and quality are under increasing pressure from a growing population. How will we protect this resource and plan for a sustainable future? There is a great need for a water-literate public; decisions being made today have far reaching and long lasting effects for our children and future generations.

Wednesday, May 30th

Hill Country University Center, HEB Room

2818 US-290, Fredericksburg, TX 78624

Doors open at 6:30 pm, Program 7:00 – 8:30 pm

Moderator: Jennifer Walker – Senior Program Manager, Texas Living Waters Project
Panelists:

Clinton Bailey PE – Asst. City Manager / Director of Public Works & Utilities City of Fredericksburg.

Susan Parten P.E. – Principal, Community Environmental Services, Inc.

Laura Talley – Director, Planning and Community Development – City of Boerne

Tim Proctor – Manager, Laney Development

As the Hill Country continues to grow at unprecedented rates, our demands on limited water resources will increasingly outpace our supplies. Over pumping our rivers and aquifers will result reduced spring flow, impacting everything from our quality of life, our economic health, and the waters that we depend on for our homes, businesses, livestock, the environment, and recreation throughout the region. What will the future of the Hill Country look like with unreliable water supplies?

One Water is a concept of re-imagining how we consider traditional water sources. Much like the techniques that ranchers have practiced for generations, *One Water* emphasizes slowing, spreading and sinking rainwater in our landscapes. It looks for opportunities to consider all water—including stormwater and wastewater—as potential supply in urban areas. It seeks the triple bottom line—providing benefits for humans, the environment, and the economy. What are the biggest challenges facing *One Water's* implementation in the Hill Country?

The View from Rusty Bend



Blue Grosbeak Image by Ken Butler

King of the Blues

The blues was bleedin' the same blood as me.
- B.B. King

King of oldfield stubble
heard first from your high perch.

Burry blues warble
from that silver bill

as you mask for mid-summer's ball,
regal robed,

a train of interstellar blue-black
streams down your back.

Is your cinnamon mate as charmed
as I, by those rusty bars?

Will she be true?
Those dark fingers of feathers

indigo tipped, as you twitch your tail—
foretell a sally

Then, all you wanna do is ride around...
Yet nothing soothes like the blues—

such stories between the verses:
You gotta love the hurt that come with it

The thrill isn't gone,
The thrill is in the blue.

Rusty Bend throws out a welcome mat each April and this year is no exception. In addition to gaudy Blue Grosbeaks, Indigo Buntings add their blues to the overwintering bluebirds. Must be the warmth. When it gets just the right temperature, you can hear striped lizards slipping about in the dry leaves. Look up and see mighty Scaled Lizards do their pushups on the trunks of the Live Oaks. At the north end of the property, a rattlesnake as thick as a baseball bat shakes a noisy warning. Such a heads up is considered gentlemanly behavior in a snake, but we are stepping carefully nonetheless. I would consider it gentlemanly for him to stay way out in the pasture and away from the house.

Everyone is hungry. Hummingbirds sip Mexican Sage blooms quadrant by quadrant, oddly methodical, sharing nectar with three kinds of bees. At the platform feeder, turkey hens feed several times a day. Then, they have "Spa Day" as they take turns in the ash pile. Each hen has her own style, pecking to loosen the ash in a pattern, then squat and waddle, fluff, fluff, fluff. Or fluff and then waddle. Then wander off a bit to let fly a storm of silvery dust. Next, a little sun bathing before returning to the nest.

continued on next page

At the bird bath, other habits are revealed. Cardinals are profligate and fling water in a flashdance. *What a feeling.* I hear the music from the movie. White-crowned sparrows like to scratch themselves on the bottom of the bath, side to side, scrub, scrub. Carolina Wrens swim shore to shore. The Summer Tanager male bathes first, then stands guard while his gold-green mate takes her leisure at the pool.

Not all visitors are welcome. One morning I find the neighbor's longhorns have taken residence in the yard. It seems they like roses and garlic chives. These are not the stampeding beeves of the old trail drives. I am unable to motivate them to leave. Imperturbable slabs of beef with long eyelashes and ladders on their heads. I whoop. I holler. I wave. I lunge.

They peer at me, blink, as if to say "Carrots?" One has wedged herself between my garden and a split rail fence. Her horns twice as wide as the space. I foresee disaster. I throw my best whistle at her, she turns her horns carefully and BACKS out. Oh dear, she's going to back into the wheelbarrow, but no, she backs around it—as if she had a camera on her tail. I've heard that cows are telepathic, now I know they have proprioception as well. By the end of the day, I am annoyed and exhausted.

I especially miss my father in April, when the smell of a bag of prairie grass seeds brings him close. I can imagine telling him about the longhorns. He wouldn't be sympathetic to my weariness. He'd see the comedy. He'd be howling.



Always look over your shoulder

Image by Lucy Griffith

Poem and essay by Lucy Griffith Copyright 2018

Lucy Griffith, PhD co-manages the Rusty Bend Ranch with her husband, Andy Robinson. She also writes poetry, her muse, a tractor named Ruby. She is currently working on the story of the Burro Lady of West Texas, told in poems. Both Lucy and Andy are certified Master Naturalists. Comments welcome at doctorluz@hctc.net

Advanced Training

THURSDAY, MAY 17 7-8PM CIBOLO NATURE CENTER (CNC), BOERNE
AT18-170 THIRST FOR NATURE: SNAKES

David Barker, a world-renowned snake expert, will discuss the snakes of the Texas Hill Country . After his presentation you will meet some live snakes to touch and handle. Cost: Members, \$8, Non-members, \$10, Kids 7 - 17, \$5. For more information and to register, go to Joely Cifre at volunteer@cibolo.org or call 830-249-7230.

SATURDAY, MAY 19 12:30-2PM RIVERSIDE NATURE CENTER (RNC), KERRVILLE
AT18-174 BISON: HUMAN PREDATION AND CLIMATE CHANGE

The ebb and flow of bison presence and absence significantly impacted the economy and lifeways of native Indian groups. Trade, establishing territorial rights, and internecine warfare were all consequences of bison presence. Dr. Harry J. Shafer will highlight the material expressions left behind during the bountiful and lean times that help us tell the story of central Texas' dynamic past.

MONDAY, MAY 21 7-8PM UPPER GUADALUPE RIVER AUTHORITY LECTURE HALL, KERRVILLE
AT18-145 CHRONIC WASTING DISEASE UPDATE

Dr. Bob Dittmar will review what CWD is why we should worry about it. He will discuss some management strategies, go over the CWD timeline in Texas, and give an update on sampling numbers.

TUESDAY, MAY 22 12-1PM WEBINAR
AT18-140 BUMBLE BEE ECOLOGY AND CONSERVATION

Rich Hatfield will cover the basics and discuss the status of North America's nearly 50 species of bumble bees, the threats they face, and the role that important habitat features and land management play in supporting robust bumble bee communities. Webinar Website: <http://www.conservationwebinars.net/webinars/bumble-bee-ecology-and-conservation?sr=wp~mkt-whenPub> .

WEDNESDAY, MAY 23 1-2PM WEBINAR
AT18-155 AIR QUALITY SUCCESS STORIES

Dr. Greg Johnson will highlight several examples of air quality efforts being conducted by NRCS state offices. Webinar Website: <http://www.conservationwebinars.net/> .

THURSDAY, MAY 24 6-7:30PM FREDERICKSBURG HIGH SCHOOL
AT18-144 YOUR HILL COUNTRY LAND: HISTORY, PROBLEMS, AND SOLUTIONS

Dr. Jim Stanley, chemical researcher and author, is the speaker. Arrive promptly; school doors will be locked after 6:30. Cost, \$10. To register, call Joanie Kramer; 830-997-7182 or email joaniek@fisd.org .

TUESDAY, MAY 29 5:30-7:30PM RIVERSIDE NATURE CENTER, KERRVILLE
AT18-163 CONVERSATION WITH CONSERVATIONIST MICHAEL EASON

The conversation will include a book signing. \$20 suggested donation includes wine and cheese reception. Please RSVP by calling (830)257-4837 or email to RNC.Kerrville@gmail.com .

WEDNESDAY, MAY 30 7-8:30PM HILL COUNTRY UNIVERSITY CENTER, FREDERICKSBURG
AT18-148 TEXAS WATER SYMPOSIUM

What is "One Water" and can it meet the future water needs of a growing Hill Country? For further information, go to <http://www.hillcountryalliance.org/TexasWaterSymposium> .

THURSDAY, MAY 31 1-2PM WEBINAR
AT18-156 UNDERSTORY HERBICIDES FOR BOBWHITES AND OTHER WILDLIFE

Ryan Mitchell will address herbicide use in longleaf restoration with a focus on minimizing the impact herbicides have on a healthy and diverse groundcover, including the fine fuels and plants that are beneficial to bobwhite quail, whitetail deer, and wild turkey. Webinar Website: <http://www.forestrywebinars.net/> .

TUESDAY, JUNE 5 2-3PM WEBINAR**AT18-168 AN ASSESSMENT OF ORGANIC FARMING ON SOIL PROPERTIES**

Dr. Charles Francis will report on the long term impact that organic farming practices can have on various soil properties. Contact Ben Bowell at benjamin.bowell@por.usda.gov for more information. Webinar Website: <http://www.conservationwebinars.net/webinars/an-assessment-of-organic-farming-on-soil-physical-and-chemical-properties?sr=wp~mkt-whenPub> .

TUESDAY, JUNE 12 12-1PM WEBINAR**AT18-167 PROMOTING URBAN AND COMMUNITY FORESTRY**

Dr. Brian Wolyniak will discuss how staffing, volunteer groups, tree boards, and ordinances promote a healthy community forest, as well as how Extension educators can assist communities in the process. Webinar Website: <http://www.forestrywebinars.net/> .

FRIDAY, JUNE 22 8:30AM-3:30PM HILL COUNTRY UNIVERSITY CENTER, FREDERICKSBURG**AT18-173 GILLESPIE COUNTY LANDOWNER WORKSHOP**

Robert Edmonson's topics in this seminar will be Identifying Tree Diseases, Riparian Areas and How to Manage Them, Tax Valuation Options, Wildfire Prevention, and Tree Selection Planting and Care. Cost: \$20; lunch is included. This class is limited to 100 attendees. Registration, with payment, is needed by June 20. Call the Gillespie County Extension Office at 830-997-3452 by June 20 to register.

MONDAY, JUNE 25 7-8PM UPPER GUADALUPE RIVER AUTHORITY LECTURE HALL, KERRVILLE**AT18-TBD MONARCH UPDATE**

Cathy Downs will be the speaker at the Hill Country Chapter monthly meeting.

TUESDAY, JUNE 26 7-8PM MEMORIAL PRESBYTERIAN CHURCH FELLOWSHIP HALL, FREDERICKSBURG**AT18-175 URBAN WILDSCAPES: GARDENING FOR WILDLIFE**

Kelly Conrad Simon will focus on how to transition from a traditional, water-intensive urban landscape to an attractive native wildscape. She will discuss the management of Hill Country enemies of the garden, such as white tail and exotic deer and other unwanted guests.

The newsletter's publication schedule does not allow listing all AT events in each issue.
Check the chapter calendar on our website for additional AT.



T E X A S

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We meet on the fourth Monday of most months (but not this month) at 7:00 PM in the Upper Guadalupe River Authority Lecture Hall at 125 North Lehmann Drive in Kerrville.

Join us at 6:30 for our social half-hour.

Everyone is welcome.

Texas Master Naturalist mission:

To develop a corps of well-informed volunteers to provide education, outreach, and service dedicated to the beneficial management of natural resources and natural areas within their communities.

Board of Directors 2018

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- Vern Crawford -- State Representative

The Texas Star is a monthly publication of the Hill Country Chapter of the Texas Master Naturalist Program. News, essays, comments, and ideas are welcome.

Please email them to:

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LenoreLangsdorf@gmail.com

The Hill Country Chapter does not recommend or endorse organizations or commercial sources mentioned in our newsletter. The opinions expressed are those of the authors and editor.



Questions about our chapter?

Email Reggie Cox,
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hillcountrymembership@gmail.com

