

The Texas Star

Newsletter of the
Texas Master Naturalist
Hill Country Chapter

July 2018 Volume 16 Number 7



T E X A S

Master
Naturalist™



JULY 23 MEETING: AQUATIC PLANT AND ANIMAL INVASIVES

Dr. Michael Masser will speak on the impacts of these invasives--what they are or can be as invasives expand in our aquatic ecology. He will include consideration of species that are not here yet but are anticipated.

The monthly meetings of the Texas Master Naturalist Hill Country Chapter are 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

Hello everyone!

We have been up and down on temperatures, and, as usual, the rains have been hit or miss. Fortunately, in the last few days we have been blessed with soaking showers. I am hopeful that this is not an isolated event, and we will have more before long. I remember a sign on the Willow City Loop that said "a new calf and a good rain are welcome any day." How true.

We are winding down the application process for the 2018 class. We still have more space available, so please talk it up with your friends and neighbors.

I remember when I applied for the 2013 class. I was wanting into the class so badly, and as I applied in April and had to wait until July to find out if I made it....I was a nervous wreck! When I got the acceptance letter I was so excited. I probably did a dance. This class seemed a good fit for me, since I was looking for something new I could get my teeth into. I have always enjoyed nature, but this class totally changed the way I look at the outdoors. I learned so much. And I make sure that I enjoy the micro and the macro. Interesting things may be under my feet, but the views are good as well.

What I enjoyed so much about the classes was the caliber of the speakers. Whatever the subject, it was time well spent. And the field trips were so enjoyable, as well as educational. When I was class rep the following year and got to do it all again as part of the class committee, again it was most enjoyable.

Again the classes will be at the UGRA Lecture Hall, where we have our Chapter meetings. I look forward to getting everything started.

Until next time.....

This Month We Honor

Certification

Richard Adams, Larry Altman, Marylein Davies, Steve Dodge, Cathy Downs,
Becky Etzler, Alexis McRoberts, Marion Worthington



Special Recertification

Maura Windlinger

Milestones

Kathy Dale, Vivian Fink, David Hopf, Joe VonRosenberg - Bronze Dragonfly, 250 hours

Barbara Jansen - Brushed Silver Dragonfly, 500 hours

Francoise Wilson - Gold Dragonfly, 1000 hours

Congratulations to members who were certified or recertified at the June meeting:



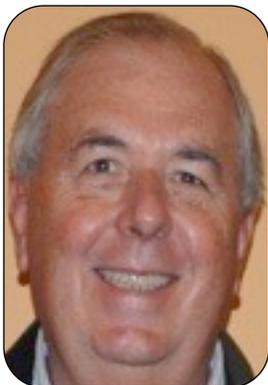
Bob Lodowski



Laura Grant



Jill Boyter



Hal Zesch



Ginny DeWolf



Rick Edwards

Milestone Highlights:
Chapter Members Who Received Recognition of Milestones at the May and June Meetings



Craig Childs, a member of the Class of 2015, was recognized for achieving the 1000-hour volunteer Milestone. Craig is currently serving his second term as Vice-President of the Hill Country Chapter. He has also served as a mentor for members of new volunteer training classes. Craig has worked extensively at ABK State Natural Area, supporting the White-tailed deer and feral swine management projects. As a retired pathologist, he has used his medical expertise as a volunteer, harvesting lymph nodes and brainstems of harvested White-tailed deer for Chronic Wasting disease surveillance. Craig was instrumental in the development of a community workshop entitled Finding Common Ground and Advancing Positive Conservation Outcomes in Environmental Issues, which seeks to promote success in environmental initiatives. The abridged version of the workshop was also presented at the TXMN State Conference in 2017 as well as at a Hill Country Chapter meeting. Most recently, Craig has become a member of the Advisory Committee for developing the YMCA Roberts Ranch property as a sustainable natural area for education and enjoyment by helping in guide trail construction and surveys of the property's flora and fauna.

Dale Bransford was recognized for achieving the 2500 volunteer hour Milestone. Although Dale was certified as a Master Naturalist in the Class of 2013, he has been a volunteer with Texas Parks and Wildlife Department since 2012. Dale was a member of the Class Committee for the Class of 2014 volunteer training group and also served as a Class Mentor in 2015. He has volunteered at ABK State Natural Area in perimeter fence repairs, ashe juniper clearing, and feral hog control efforts, and is a member of the seasonal nesting box team at ABK. Dale is also a member of the seasonal nest box monitoring team at Herff Farm at Cibolo Nature Center. He is a member of the Boerne NPSOT Chapter and has served as chapter Historian and as a member of the Big Tooth Maple Team. Much of Dale's volunteer efforts have been at the Old Tunnel State Park, where he has led evening interpretative programs for park visitors regarding "bat basics," the history of the tunnel and former railroad, and Texas Hill Country flora and fauna. He has also participated in off-site educational programs for school groups, various park site tasks, and coordination of the park's Community Relations Team (a group of OT volunteers working on increasing public awareness and appreciation of the park and its resources within surrounding counties.) This year, Dale has also become the mentor for new volunteers at the park.



Elsa Roberts, a member of the Class of 2016, was recognized at the May 2018 meeting for having achieved the Milestone of 500 hours of volunteer service. Elsa is a participant in the Monarch Larval Monitoring Program (MLMP) at Kerr Wilderness Area, and assists with maintenance of the nature and pollinator gardens at Riverside Nature Center. She served on the Class Committee for 2017 and is a Board Member of the Kerrville Chapter of the Native Plant Society of Texas (NPSOT). As one of the Communications County Contacts for Kerr County, she helps to distribute TXMN rack cards in various Kerr County locales.

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Milestone Highlights:

Chapter Members Who Received Recognition of Milestones at the May and June Meetings *(continued)*



Jan Unger was recognized for achieving the 1000-hour volunteer Milestone. She was originally certified as a Master Naturalist in the Camino Real Chapter in Milam County and joined us in 2015. While in the Camino Real chapter she enjoyed researching Milam County snakes and developing web-pages for each species. She also participated in Hummingbird Watches. Jan continued her Master Naturalist activities while living in the Big Bend area, where she volunteered at the Barton Warnock Center, the interpretive center for Big Bend Ranch State Park. She also spent many hours cleaning primitive camp sites in the Blackgap Wildlife Management Area and volunteered at Davis Mountains State Park and the Chihuahuan Desert Research Institute. Jan has collected moss species all over the state of Texas for display in the Herbarium at Texas A&M University. Since joining the Hill Country Chapter, Jan helped with trail building at Cross Mountain Park and helps maintain the native garden at Cross Mountain by watering the garden and removing poison ivy. She is a member of the Hill Country Archeological Society and is participating in the archeological dig in Kerr County. Jan is a member of the Fredericksburg NPSOT Chapter and currently serves as Chapter Secretary.

Joe Braly, a Class of 2016 member, was recognized for reaching the Milestone of 500-hours of volunteer service. Joe serves as a Riverside Guide at the Riverside Nature Center. He is a member of the Hill Country Archaeology Association, has completed their certification program, and is participating in the current archeological dig. Joe is also a member of the Hill Country Alliance, serves on the Texas Stream Team water monitoring program at Ingram Boat Ramp, and collects water samples there for the Upper Guadalupe River Authority. Joe participates in monthly milkweed and Monarch larvae counts at Kerr Wildlife Management Area as a team member of the Monarch Larval Monitoring Program (MLMP.) He also maintains bird feeders as a member of the Cornell Ornithology Lab Backyard Bird Count program.



Lenore Langsdorf, a member of the Class of 2010, was recognized for achieving the 2500-volunteer hour Milestone. Lenore has been a volunteer at Old Tunnel State Park and currently volunteers at the Kerrville-Schreiner Park Butterfly Garden, helping with watering, weeding, and general maintenance. She served as a member of the Class Committee for the chapter's volunteer training program from 2011 until 2017 and has been the Editor of the chapter newsletter, *The Texas Star*, since 2012.

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Milestone Highlights:
Chapter Members Who Received Recognition of
Milestones at the May and June Meetings *(continued)*



Kathy Ward, a member of the Class of 2012, was recognized for the achievement of 5000 hours of volunteer service by Texas Master Naturalist State Coordinator Michelle Haggerty. Kathy, a retired science educator, has volunteered with programs which have always been her passions. Kathy's love of teaching children about nature has led her to spend most Wednesday and Thursday afternoons during the school year helping present the Cibolo Nature Center's (CNC) outreach program "Nature Boxes" to Boerne's elementary schools. Kathy is also a member of the Boerne NPSOT Chapter and works in the CNC Demonstration Garden. She also helps present the Boerne NPSOT Youth Photo Contest to children and the NPSOT Landscape Certification Program to adults. As the Geology Team Leader at ABK State Natural area, she identifies and catalogs geologic formations there. Kathy has recently begun geology research at the YMCA Roberts Ranch property and has also joined other Hill Country Master Naturalists in developing summer children's programs there. Kathy has also served as President of the Hill Country Chapter.



NPSOT Boerne Chapter Monthly Meeting

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

NPSOT Fredericksburg Chapter Monthly Meeting

On Tuesday, August 28, Richard Coleman will discuss our new
Pollinator Garden Advice and Recognition Program.
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 .

NPSOT chapter meetings are free and open to the public.



**NATURE
BOX
WORKSHOP**

**NATURE BOX VOLUNTEERS
& EDUCATORS NEEDED...**

...to lead elementary grade activities in the classrooms as part of the "Nature Box" program. Topics include:

- Weather and Seasons
- Birds: Habitat and Adaptation
- Energy, Force and Motion

All materials provided and curriculum aligned with current TEKS.

Acquire CEUs and Master Naturalist AT Hours

TUESDAY, JULY 24
8:30 - 12:30 PM
\$15 / PERSON, LIMIT 25
FREE FOR VOLUNTEERS
REGISTER: WWW.CIBOLO.ORG



Registrants will receive directions to where workshop will be held.
830-249-4616 www.Cibolo.org

From Katy Kappel

Texas Waters Seminar

The first meeting of a self-study of a curriculum developed by the Texas Parks and Wildlife Department will be Monday, July 16 at 4 pm at the Riverside Nature Center. Melissa Alderson of TWPD will introduce the program, which is open to the public as well as Master Naturalists. The webinars are Advanced Training for Master Naturalists, and completion of the program will qualify participants for certification as a Waters Specialist by TPWD.

For further information, see the website: <https://tpwd.texas.gov/education/water-education/texaswatersprogram/texaswatersspecialist> or call Katy Kappel at 512-589-1498

From Eileen Gotke

Old Tunnel State Park, 2018 Community Outreach Parades

Old Tunnel State Park volunteers, along with park superintendent Nyta Brown, are now back in parade mode since summer is upon us! Old Tunnel volunteers participate in Hill Country parades throughout the year as a community outreach project. First parade of the year was Boerne's Berges Fest on June 16th, followed by Comfort's July 4th. August 24th will be the Fredericksburg Gillespie County Fair parade--please come out and cheer for your fellow HCMN members who are Old Tunnel volunteers!

The finale parade in 2018 will be the Comfort Christmas evening parade on November 24th. The Old Tunnel Parade Brigade will be pulling out all the stops for that one, so please mark your calendars now!

Old Tunnel Parade Brigade volunteers who are HCMN Chapter members are Bob Binney, Dale Bransford, Valeska Danielak, Eileen Gotke, Sarah Hilburn, Barbara Jansen, Diane McMahon, Mary Lee Stewart, Wilma Teague and Lisa Williams. Park superintendent Nyta Brown is also a chapter member.



From Daniel Oppenheimer, Land Program Manager
Hill Country Alliance

Volunteers Improve Habitat along Comanche Creek

Over the past year, volunteers have worked together to improve the habitat along Comanche Creek in Fort Mason City Park. Landowners, high school students from the Pioneers program, and city park staff have worked with partnering organizations to control Chinaberry trees and enhance the native plant community along the creek.

When diverse, healthy plant communities thrive along the banks of creeks or rivers—also known as the riparian zone—they reduce erosion and flooding, stabilize creek banks, and provide important fish and wildlife habitat.

Healthy riparian zones provide a variety of services, including enhanced water quantity and quality, flood control, and bank stability. When these riparian zones are healthy—meaning a diverse plant community made up of different species and sizes of native plants is allowed to grow along the creek—this buffer zone provides tremendous benefits for people, wildlife, and livestock in the Hill Country. The wider the riparian zone, the greater the benefits.

One local threat to riparian health is an infestation of non-native, invasive Chinaberry trees. These trees have displaced native plants, degrading habitat for fish and wildlife; their leaf litter and roots can change the soil chemistry, further impeding growing conditions for native plants.

To date, partners have used several methods to control the non-native, invasive Chinaberry trees at Fort Mason City Park. Last fall, Mason High School Pioneer students applied a girdling method to control a stand of Chinaberry trees near the beginning of the nature trail. Using hatchets, they cut around the entire circumference of each tree; over time, these girdling cuts around the trunk prevent the trees from transporting nutrients. Trees that were girdled last fall were either entirely dead or demonstrating very small re-growth this summer.

More recently, volunteers from the Hill-County Master Naturalists worked with Hill Country Alliance to employ a new control method (hack-and-squirt) on approximately 200 Chinaberry trees. With this method, volunteers applied a small amount of herbicide into several hatchet cuts made in each tree. This method has worked effectively in other parts of the Llano River Basin and will be monitored to inform future project needs at the city park.

Tony Plutino, a local Master Naturalist volunteer, has been involved with several of these riparian restoration projects. “I find great satisfaction in helping improve riparian habitat conditions by removing an invasive species that inhibits the growth of our precious natives,” notes Plutino. “I look forward to using the skills and knowledge from this project to help improve habitat on my own property and to help other property owners with habitat restoration.”

In addition to controlling the Chinaberry trees, volunteers also broadcast the Riparian Recovery seed mix from Native American Seed along Comanche Creek. This seed mix includes native bunch grasses such as eastern gamagrass and switchgrass, as well as pollinator species such as scarlet sage and cutleaf daisy. Supplies were provided by the Llano River Watershed Alliance and Hill Country Alliance.

UGRA 15th Annual
River Clean Up
Volunteers Wanted!

When: Saturday, July 28th
8:00 AM - 12:00 PM

Where: Flat Rock Park

Volunteers should pre register before July 13th
or arrive at Flat Rock Park at 8:00 am for registration
and instructions.

Let's Keep *OUR* River Clean!
Refreshments, Prizes and Activities!!
T-shirts For First 300 Volunteers!!
Contact UGRA For More Info www.ugra.org

From Gracie Waggener

The Friends of Fredericksburg Nature Center
invite you to attend our July Nature Series Workshop

Ethnobotany, Beyond the Basics

For our July workshop, we will explore some of our native plants and their uses both historically and present day. Plants are an interesting topic as they play an vital role in sustaining life for humans, animals, and insects.

Our speaker, **Patty Leslie Pastor**, will share her abundant knowledge about some of Central Texas' most interesting plants, followed by hands on activities.

July 31, 10:00 to 12:00
Lady Bird Johnson Municipal Park
in the Tatsch House
Fredericksburg

To register, please contact Nancy Person at nancykperson@gmail.com or 210-913-2443

This workshop will be limited to 40 participants
Suggested donation of \$10.00
TMN AT18-215

From Lucy Griffith

The View from Rusty Bend



Raven image by Ken Butler

ravens don't fly—

they row 'cross the sky

mirrored obsidian, wet with sun

Rusty Bend in June is normally warm, with big dewy mornings. This year, La Nina has turned June into August with early heat. What little rain there is slides around us. One must be philosophical about the weather; we can't *make* it rain, but we can put on our citizen-scientist hats and pay attention.

We notice fewer clutches of nesting birds. Large leafed trees look droopy and many are beginning to yellow. The pasture is choked with dry grasses and there are wide cracks in the dirt below. There is a lineup at the bird baths, a veritable Schlitterbahn swim park, avian style. Even a Cooper's Hawk perches on the edge to cool down a bit. Talk about clearing the pool!

Andy and I escape some of the heat by grabbing a tasty beverage and going down to the river. Even though the river flow is slow, the temperature still drops and the breezes refresh. River time feels a bit like a visit to Jurassic Park. A platter sized soft-shell turtle rests mid-river, sipping the air. An Alligator Gar slides by. Catfish swim in pairs. Guadalupe Bass glide through a pool of sun. Where there is water, all is concentrated.

Great Egret thinks the fishing has improved, and we see more Great Blue Herons than usual. We watch Turkey Vultures get a drink, then lift off as the Class of 2018 cruises by, slowly, on their tubes. We congratulate them, as I recognize the Valedictorian from the front page of the Comfort News. Not sure if it's a river float or a river walk, but surely a bunch of joyful kids.

The few Twist-leaf Yuccas stalks that escaped the deer, lift cream-colored dollops of color to the sky. Texas Persimmon are so heavy with fruit that their limbs sag. Upon ripening, those persimmons will be much in demand as wildlife fodder. We've seen deer, turkey and even Grey Foxes devour that purple fruit.

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No rain, no rain, so the dust gets finer and finer and has stories to tell. Each morning on our walks, we catch up with overnight events. An armadillo's tail makes a characteristic mark, as if he was dragging a stick. A hollowed out space marks the dust bath of one of the cottontails. They are acting so tame, they might as well wear signs that say "Clueless." The occasional bobcat that strolls by keeps their numbers in check. Painted Buntings do their courting in the road and leave dusty swirls as reminders. The dust reminds us that though sightings are rare, turkey and roadrunners abound.

So we are relearning the lessons of drought. Don't fight it, it will go when it goes. Provide water for the critters. Irrigate anything that blooms for the pollinators. Get up and out as early as you can. If you can't get cool, get wet. And always, look up, learn from the birds as they play in the sky.

Poem, second image 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 Mabel. She has just completed 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



Dust poem



ADVANCED TRAINING

SATURDAY, JULY 14 9AM-12:30PM UIW MABEE AUDITORIUM, 4301 BROADWAY, SAN ANTONIO

AT18-211 INATURALIST WORKSHOP

Participants will walk through what iNaturalist is, how to use it in the Texas Nature Trackers program, and how to use both the website and phone apps. The classroom portion will be followed up with a BioBlitz where we will practice using the app in the Sanctuary, collecting and sharing data with the iNaturalist network. Texas Parks & Wildlife staff will lead the workshop.

WEDNESDAY, JULY 18 12-1PM WEBINAR

AT18-214 FERAL HOG MANAGEMENT

We will discuss the problem that feral hogs place on managing lands in Texas and the extreme ecological impact they cause to ecosystems. David Riley will present old and new technologies for managing hogs on your property. Go to <https://plateauwildlife.com/event-directory/>, click on "learn more," and register.

THURSDAY, JULY 19 7-8PM CIBOLO NATURE CENTER FARM & FARM, BOERNE

AT18-193 BIRDS OF PREY

Educators from Last Chance Forever will introduce some of the magnificent raptors in their care with flying demonstrations. Register in advance or at the event. Members \$8, Non Members \$10, Youth 7-17 \$5.

SATURDAY, JULY 21 12:30-2PM RIVERSIDE NATURE CENTER, KERRVILLE

AT18-206 THE MYSTERY OF PAINTED PEBBLES IN PREHISTORIC CULTURES

Dr. Elton Prewitt will discuss the history of pebble investigations, the previously defined styles of painted pebbles, and their variability through time. We will explore the differences in painting techniques, the colors used, and the kinds of stones selected in the sample of over 700 specimens currently under analysis. Some of the problems encountered during analysis of painted pebbles will be reviewed, including preservation and post-excavation/collection treatment.

MONDAY, JULY 23 7-8PM UPPER GUADALUPE RIVER AUTHORITY AUDITORIUM, KERRVILLE

AT18-209 AQUATIC PLANT AND ANIMAL INVASIVES OF TEXAS

Dr. Michael Masser will discuss what the impacts of these invasives are or can be as they expand in our aquatic ecology, including species that are not here but that we expect to come.

TUESDAY, JULY 24 1-2PM WEBINAR

AT18-196 MONARCH CONSERVATION

This webinar will discuss establishing and maintaining native meadows in the eastern US. There is a growing movement in the eastern US to convert lawns--even small backyard plots--to meadows for pollinator and wildlife habitat. There are many methods to accomplish the conversion; both methods and meadow maintenance needs will be discussed. The presenters are Larry Weaner, Landscape Associates Founder & Principal and Ann Aldrich, Dumbarton Oaks Park Conservancy, past Restoration Director.

TUESDAY, JULY 24 7-8PM MEMORIAL PRESBYTERIAN CHURCH FELLOWSHIP HALL, FREDERICKSBURG

AT18-191 GET THE DIRT ON SOIL

What we call soil is home to a vibrant community of bacteria, fungi, nematodes, protozoa, and micro-arthropods. Plants, trees and soil microbes are interdependent. By knowing more about the physical, chemical, and biological properties of soil, farmers, arborists, and gardeners are better equipped to manage crops, trees, and plants. David Vaughan is the presenter.

TUESDAY, JULY 24 8:30AM-10:30AM CIBOLO NATURE CENTER & FARM, BOERNE

AT18-213 NATURE BOX WORKSHOP

Volunteers and Educators are needed to lead elementary grade activities in the classrooms as part of the "Nature Box" program. Topics include weather, birds, force, and motion. All materials will be provided. Cost: \$15/ person (volunteers free); limit of 25. Go to www.cibolo.org to register; registrants will receive directions to where event will be held.

WEDNESDAY, JULY 25 12-1PM WEBINAR**AT18-210 MAINTAINING QUAIL AND GRASSLAND BIRD HABITAT**

The CP33 – Habitat Buffers for Upland Birds is a Continuous Conservation Reserve Program (CRP) practice that provides nesting and brooding habitat for quail and other grassland birds on less productive cropland field margins. The CP33 buffer practice can help to maintain important native grassland habitat within an agricultural landscape. This webinar will discuss the CP33 practice requirements, their importance in the landscape, and how best to establish, manage, and maintain the habitat quality. The presenter is Lisa Potter. Go to <http://www.forestrywebinars.net/webinars/maintaining-quail-and-grassland-bird-habitat-in-the-agricultural-landscape-cp33-habitat-buffers-for-upland-birds?sr=wp~mkt-whenPub>.

THURSDAY, JULY 26 6:30-8PM UIW MABEE AUDITORIUM, 4301 BROADWAY, SAN ANTONIO**AT18-212 BATS: FACTS AND MYTHS**

Coco Brennan will discuss the many benefits bats provide humans and debunk the common myths about them. Threats to bats and how we can help them will be addressed. Ms. Brennan also will speak on the Mexican Free-tailed Bats, their role in our region, and the Bracken Cave Preserve, which is owned and managed by Bat Conservation International. Go to <https://www.headwaters-iw.org/calendar/> and click on the event to register; call 210-828-2224 x280 with questions.

TUESDAY, JULY 31 10AM-12PM LADY BIRD JOHNSON MEMORIAL PARK, FREDERICKSBURG**AT18-215 ETHNOBOTANY**

The Friends of Fredericksburg Nature Center July workshop, "Ethnobotany, Beyond the Basics," will be held at the Lady Bird Johnson Municipal Park in the Tatsch House. Patty Leslie Pastor will share her extensive knowledge of area native plants and how they are used by people, animals, and insects, both now and historically. There will be refreshments made from native plants and hands on activities to try after the talk. Due to room size, this workshop will be limited to 40 participants. RSVP to Nancy Person 210-913-2443 or nancykperson@gmail.com.

THURSDAY, AUGUST 16 12-1PM WEBINAR**AT18-216 TREE STEWARDS**

Tree Stewards are trained community volunteers who conduct educational programs and provide community tree care. John Freeborn will highlight Virginia Tree Steward programs and ways Extension Agents can work with volunteers to increase the health and beauty of their urban tree canopy. The Webinar Website is <http://www.forestrywebinars.net/webinars/tree-stewards-case-study-of-two-virginia-urban-tree-volunteer-programs?sr=wp~mkt-whenPub>.

WEDNESDAY, AUGUST 29 1:15-3:15PM RIVERSIDE NATURE CENTER, KERRVILLE**AT18-158 TREE IDENTIFICATION**

Jim Stanley will teach the TMN 2018 Class how to identify native trees of the Hill Country. All Texas Master Naturalists are welcomed to attend.

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.

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

Master Naturalist™



We meet on the fourth Monday of most months (but not in August) 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

- Lisa Flanagan -- President
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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:

Lenore Langsdorf, Editor
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,
Membership Director
hillcountrymembership@gmail.com

