

Guadalupe Chapter

Texas Master Naturalist

<https://txmn.org/guadalupe/>



September 2019

Vol. 6, Issue 9

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 for the State of Texas.*

CHAPTER MEETING

Guadalupe Master Naturalists Monthly Program and Meeting

Date: Monday, September 22, 2019

Time: 5:30 - Board of Directors meeting

6:30 - **Social Time:** Bring your favorite treat to share. Drinks will be provided.

Earn *volunteer time* by assisting in the pre-meeting room set-up and/or helping with the after meeting clean-up!

7:00 – **Program** - Ken Kramer will share the challenges Texas faces as we strive to conserve and protect our most precious natural resource, water, and the efforts of the Texas Living Waters Project.

For more information, see their website at <https://texaslivingwaters.org/>



Location: AgriLife Extension, 210 E. Live Oak, Seguin, TX

NATURE EDUCATION

Discover Clues and Traces

Dates/Times/Location:


- 1] Monday, September 9, 2:00 [home school]
4:00 PM [after school]

Seguin Public Library, 313 W. Nolte. Seguin

 Leader: Tom Hardaway

- 2] Saturday, September 14, 10:00 AM

Crescent Bend Nature Park, 12805 W. Schaefer Rd., Schertz

 Leader: Michelle Darnell



Description: Children will discover wildlife is all around, hidden in plain sight. This module will teach observation skills enabling children to see the interconnections that exist in nature. Animals survive best when they are hiding, and that's why we don't often see them. But they leave clues and traces behind; tracks, nests, and even bones! And they use camouflage to hide in plain sight.

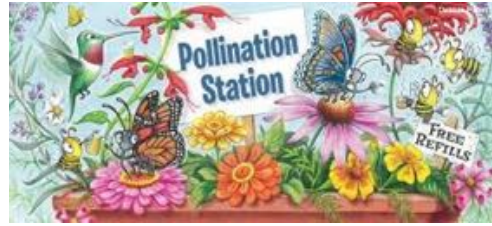


Pollinator Garden

Date: Wednesday, August 7 and 21, 2019

Time: 8:30 – 9:30 AM

Location: Park West Pollinator Garden



Description: Maintenance of the pollinator garden and care of new plants that were planted this summer. Bring gardening tools. Also, remember water, hat, sunscreen, insect spray and appropriate shoes for gardening.

Scheduled for twice monthly work-days [1st and 3rd Wednesdays] all summer but workers are actually going every wednesday!

Contact: Pam Turner, John Edson, Liz Romero, and Clara Mae Marcotte are co-chairs.



Forest Health Invasive Removal

No Park West invasive removal during the summer.
Activity will resume when cooler fall temperatures return.



H.O.T. Dogs Day of Service – Texas Lutheran University

Date: Saturday, September 14, 2019

Time: 8:30 am – 12:00 pm

Description: In past years, our Chapter has welcomed TLU students to work with us removing invasive plants at Park West. This year we will be involved with an event at Crescent Bend Nature Parks in Schertz so we are not planning to participate this year.

However, if one of you is interested in taking the leadership role with the TLU Day of Service, contact Tom for information.

VOLUNTEER OPPORTUNITIES

10th Anniversary Celebration at Crescent Bend Nature Park

Date: Saturday, September 14, 2019

Time: 10:00 AM – 2:00 PM

Description: Our Chapter will participate by setting up a booth and sharing information about our volunteer projects. Join in the fun while spreading the news of the valuable knowledge our Master Naturalists share with others. We will also display some of our Discover units as this will have an "Earth Day" approach.

Location: Crescent Bend Nature Park, 12805 W. Schaefer Rd., Schertz

Contact: Tom Hardaway, 830-386-0477 or tehardaway@yahoo.com



October 4 – 20, 2019

How to Participate:

- 1) Pollinator BioBlitz participants observe and identify pollinators.
- 2) All ages and abilities are encouraged to find pollinators and nectar-producing plants, take photos, and share with friends!
- 3) Share observations by posting a photo or video to Instagram, iNaturalist, or the Facebook event pages.
- 4) Pollinator observation challenges and informative links will be emailed to all registered participants regularly to add to the fun.

Local Event:

Date: October 4, 2019

Time: 9:00 am

Description: Participants will learn how to use iNaturalist and how to participate in the Pollinator BioBlitz. Participants will be able to have hands on practice and participate during the training. We will then be participating in the Pollinator BioBlitz ending with a celebration of Monarchs and pollinators with a fiesta on October 19 (submitted separately).

Location: Guadalupe Rive State Park, 3350 Park Road 31, Spring Branch, TX

Sponsors: Texas Parks & Wildlife / Friends of Guadalupe River State Park

Website for information/registration: <https://tpwd.texas.gov/education/bioblitz/registration>

2019 TRAINING CLASS UPDATE

Our new Training Class launched with a great start. We have 15 people enrolled in the class and for the first time, we actually have five sets of married couples.

The first two classes are history and both were very well received. Our speakers presented wonderful lessons and we all learned a lot.

We are attempting to establish a new **Mentor program**. Designed to help new students navigate through the process of completing the initial training period and certification requirements, you will provide support, guidance and friendship for our new members. Contact Tom or Marilyn if you would like to “adopt” a new Member-in-Training.

ADVANCED TRAINING

Ethnobotany of the Plants on the South Texas Trail

Date: Thursday, September 5, 2019

Time: 10:00 am – 12:00 pm

Description: When we look at the natural world we see plants and animals. When Native Americans and pioneers looked at the Texas landscape they saw food, medicine, and the tools they needed to survive. Nature was their grocery store and pharmacy. In this workshop, we will identify some common plants found in South Texas, learn about the ethnobotanical uses—culinary, medical, utilitarian, and ceremonial—to which these plants were put, and tour the South Texas Native Trail to see these plants in a naturalistic setting. Sponsored by San Antonio Water System.

Fee: \$10 (\$9 member)

Instructor: Gary Poole, Texas Master Naturalist, member Native Plant Society of Texas

Location: San Antonio Botanical Garden, 555 Funston Place, San Antonio

Website: <https://www.sabot.org/education/adult-classes/>

How to Turn Suburbia into SubBirdia

Date: Saturday, September 7, 2019

Time: 10:00 AM

Description: Join us to learn how to create a bird friendly habitat in your backyard.

Presenters: Tom and Patsy Inglet are native Texans from the Houston area, although they lived and worked 25 years overseas--Tom as an Engineer and Project Manager, and Patsy as a teacher. They retired to the San Antonio area in 1999 and started on their new career as "professional volunteers"--as Docents at the San Antonio Zoo, Alamo Chapter Texas Master Naturalists, and increasingly serious birders. Re-connecting people--especially children--with nature and helping to conserve it have become priorities in their lives. Birds started as an interest but have now become a passion and focus of their educational and conservation efforts. They love introducing people of all ages to the excitement of bird watching as a hobby.

Admission is free. Due to limited space, reservations not necessary, but appreciated.

Location: Wildbirds Unlimited, 1659 TX-46 Suite 140, New Braunfels, TX 78132

(830) 609-9510 Website: <https://newbraunfels.wbu.com/local-events>

Go Native But Still Fit In - Guadalupe Co. Native Plant Society

Date: Tuesday, September 10

Time: 6:30 – Refreshments

7:00 – Program

Description: San Antonio is the fastest-growing city in the fastest-growing region in the US. The majority of immigrants are use to greener, more forgiving climes but, arriving here, buy homes in communities built on former pastures and scrubland. These HOA residents must maintain their properties meticulously. Some familiar grasses and shrubs often die no matter how much water, fertilizer and time the owners use to care for them. But fields of wild plants thrive nearby with no tending at all. Yet such plants could never suit HOA-approved small yards, right? Wrong. You can satisfy your HOA, your neighbors, this area's unique wildlife, and even your own timeclock and pocketbook if you'll look again at those seemingly untamable native plants. With their help, you can use far less time and money to create a thrifty, tidy, easy-growing, unique, beautiful and HOA-loving yard.

Presented by Kathryn Berck, long-term former president of this NPSOT chapter and a vice president of the state organization.

Location: St. John's Lutheran Church, 606 So. Center St. (FM 465), Marion, TX

Website: <http://npsot.org/wp/guadalupe/>



Birding at Crescent Bend Nature Park

Date: Saturday, September 10, 2019

Time: 8:00 am

Description: Join Guadalupe Master Naturalist Sandi Wheeler as she leads a San Antonio Audubon Society bird watching trip at Crescent Bend Nature Park. Here is your chance to learn to identify local birds and the technique of bird watching from an expert.

Location: Crescent Bend Nature Park, 12805 W. Schaefer Rd., Schertz



Rainscaping - Lindheimer Native Plant Society

Date: Tuesday, September 17, 2019

Time: 6:30 - Social

6:45 – Meeting/Announcements

7:10 – Plant of the Month

7:15 – Program – Shannon Brown will speak on the topic

“Rainscaping.” What is rainscaping, you ask? **Rainscaping** is any combination of plantings, water features, catch basins, permeable pavement and other activities that manage stormwater as close as possible to where it falls, rather than moving it someplace else.



Location: GVTC Auditorium, 36101 FM3159, New Braunfels

Website: <https://npsot.org/wp/lindheimer/>

Water Conservation and the Environment - Linheimer Chapter, Texas Master Naturalists

Date: Thursday, September 19, 2019

Time: 5:45 – Refreshments

6:15 - Program - Troy Luepke received his education at Texas A&M University and has been the Comal County AgriLife Extension Agent since October 2015. Troy will speak about the continuing issue of water for Texas and what we can do to conserve and protect our supply.

Location: Tye Preston Memorial Library, 16311 S. Access Rd., Canyon Lake.

Website: <https://txmn.org/lindheimer/monthly-meetings/>

HummerBird Celebration

Date: Thursday – Sunday, September 19 – 22, 2019

Description: Join us for the 31st Annual Hummerbird Celebration September 19 - 22. This year we are back and better than ever, featuring over 75 vendors more than 12 speakers and a variety of nature inspired field trips on land and sea. The Celebration is fun, educational and inspiring. It is designed for those who enjoy bird watching as well as those who follow the migration patterns. If you enjoy nature, birds or some aspect of them, then this event is for you.



Location: Rockport High School – Middle School, 1801 Omohundro St. Rockport, TX

Website Information/Tickets/ Schedule/Vendor Mall: <https://www.rockport-fulton.org/HB>

If you love hummers, this is the event for you!!

Mid-Coast Chapter of Texas Master Naturalists will be selling native plants.

Beekeeping Basics

Dates: Two class sessions -

September 20th class – field days on September 21st (two sessions) & September 22nd. Morning sessions, expect about two hours for the field day. Only 15 maximum per session. Location Leon Springs area (Scenic Loop & Boerne Stage Rd.)



October 11th Class – field days on October 11th after the class @ the Botanical Garden Bees and October 12th – two morning sessions, Leon Springs area (Scenic Loop & Boerne Stage Rd). Expect about two hours for the field day. Maximum of 12 per session.

Description: Have you ever thought about keeping bees? For ag exemption purposes, to pollinate your garden, make your own honey, or just as a hobby?

This program is for anyone interested in beekeeping and/or learning how to start beekeeping, but need to know where to start. This class is geared for first time beekeepers and presented by experienced beekeepers, entomologists and horticulturists.

Anyone can be a beekeeper—young or old, city or country dweller!

During this course, we will cover the basics of bees and beekeeping, including: bee biology, beekeeping equipment and clothing, what to expect with your bees, and plants to provide your bees.

*Please note that this class is geared for those with minimal to no beekeeping experience, please consider one of our other classes if you have prior beekeeping experience.

A hands-on field day to an apiary will be provided. This is where you will learn the most about beekeeping! Must sign a medical release waiver to participate. Bee suit & gloves provided.

Directions to apiary given on Friday

Lunch is provided on Friday!

Locations: September 20 – Texas A&M AgriLife Extension Service – Bexas County,
3355 Cherry Ridge, Ste. 208, San Antonio
October 11 - San Antonio Botanical Garden, Classroom B, 555 Funston, San Antonio

Fee: \$65.00

Website for registration: <https://agriferegister.tamu.edu/organizationListings/11>

Contact: Molly Keck, Entomology, 210-631-0400, mekeck@ag.tamu.edu

Second Steps in Bee Keeping

Date: Friday, September 27, 2019

Time: 9:00 am – 4:00 [5:00] pm

Description: If you have **attended the Beekeeping Basics program or already have bees** and are ready for some more in depth information, this course will cover those needs! We will discuss the next steps in beekeeping once you have installed your bees, but still don't have all the answers. This course is very much a "What's Next?" course.

Topics to include:

- Winterizing your Bees
- Pests and Diseases of Bees and their Management
- Mite Management and Monitoring
- Recognizing Signs of Stress and What to Do
- Texas Apiary Inspection Service
- Requeening Your Hive
- *topics and speakers subject to change

An optional field day will also be offered, just down the road in at Gretchen Bee Ranch. Estimated field day time 3-5pm - subject to change! Mark Gretchen will share his knowledge and expertise, answer any questions, allow us to enter a hive or two and watch him do a mite check. Bee suits and gloves will be provided for those in need.

Location: Texas A&M AgriLife Extension Service – Guadalupe County, 210 E. Live Oak, Seguin

Fee: \$40.00

Website for registration/information: <https://agriferegister.tamu.edu/organizationListings/11>

Contact: Molly Keck, Entomology, 210-631-0400, mekeck@ag.tamu.edu

Native Milkweed Propagation

Date: Saturday, September 28, 2019

Time: 10:00 am – 12:00 pm

Description: Add some plant diversity to your gardens! Join Cleve Powell and learn about the appearance, characteristics, growing, and propagation techniques of milkweeds native to Central Texas. This workshop includes a lecture portion as well as hands-on preparation of seeds. Participants will plant and take home milkweed seeds prepared for germination and propagation in their gardens. Sponsored by San Antonio Water System.



Fee: \$20 (\$18 member)

Instructor: Cleve Powell, native plant propagator

Location: San Antonio Botanical Garden, 555 Funston Place, San Antonio

Website: <https://www.sabot.org/education/adult-classes/>



Multiple events listed below:

Gardening Workshop: Planting for Monarchs and other Pollinators

Date: Saturday, October 12, 2019

Time: Session 1: 1:00 – 2:30 PM Session 2: 3 – 4:30 PM Each session limited to 30 participants

Description: In this 90-minute workshop, you'll learn about 22 plants that provide nectar or larval food sources for monarchs and other pollinators from Gardening Volunteers of South Texas experts. The session includes a guided walking tour to the Botanical Garden's Monarch Waystation to see an actual Butterfly Garden. Fee: \$10.00

Registration: <https://gardeningvolunteers.org/events/planting-for-monarch-butterflies-and-other-pollinators/>



Location: [San Antonio Botanical Gardens](#), 555 Funston, San Antonio

Underwritten by SAWS, Gardening Volunteers of South Texas and San Antonio Botanical Garden

Lunch-N- Learn: Monarchs, milkweeds and OE with Dr. Dara Satterfield

Date: Friday, October 18, 2019

Time: 11:00 am – 1:00 pm

Description: Monarchs are imperiled, and they face further challenges from infectious diseases including a protozoan called OE. Re-wilding our American landscape with native milkweeds and other plants can help monarchs rebound and keep parasites at bay.

Join monarch expert Dr. Dara Satterfield to learn how native and Tropical milkweeds can affect monarch health and migration.

Location: San Antonio Botanical Gardens, 555 Funston, San Antonio

Fee: Members - \$10.00 / Non-members \$15.00

Resigtration: <https://22076.blackbaudhosting.com/22076/Latest-Research-on-Monarch-Butterfly-Health-Milkweeds-and-OE>

Underwritten by the San Antonio Botanical Garden and Trinity University

Butterflies w/o Borders: Migration and Immigration in a Changing Climate

Date: Friday, October 18, 2019

Time: 6:00 – 8:30 PM

Description: Join us for a timely discussion of politics and pollinators and the impact of climate change on migration and immigration. The panel discussion includes [1] monarch butterfly expert Dara Satterfield, a Trinity visiting scholar, AAAS Science and Technology Policy Fellow and PhD in ecology; [2] Austin-based National Public Radio

correspondent John Burnett, who covers the border and immigration; and [3] Rodrigo Medellín, Universidad Nacional Autónoma de México ecologist, known as “the Batman of Mexico.” Brendan Gibbons, senior environmental reporter for the Rivard Report, will moderate. Reception/cash bar.

Location: Pearl Stable, 307 Pearl Parkway, San Antonio [inside Pearl Brewery]

Fee: \$15.00

<https://www.eventbrite.com/e/butterflies-wo-borders-migration-and-immigration-in-a-changing-climate-tickets-64183910805>

Underwritten by Pearl, Trinity University, and the Rivard Report



Pollinator Rain Garden Workshop

Date: Saturday, October 19, 2019

Time: 9:00 am – 12:00 pm

Description: Learn to make the most of the rain to improve your landscape for pollinators and water quality. Rain gardens are shallow depressions that help capture stormwater runoff from rooftops, driveways, and other hard surfaces; and allow the water to be filtered and cleaned through plants and soils. When plants are selected properly, these gardens can help pollinators! Come learn the basics about rain gardens so you can plan, design, construct and maintain your own Pollinator Rain Garden.

Location: 100 E. Guenther St., San Antonio **Details and registration coming soon.** *Underwritten by the San Antonio River Authority*

Bug Lunch at San Antonio Botanical Garden

Date: Saturday, October 19, 2019

Time: 10:00 am – 2:00 pm

Description: Caterpillar canapes, anyone? How about ant egg appetizers? Taste and experience insect-inspired cuisine, known as **entomophagy**, at the San Antonio Botanical Garden Culinary tent with Jonathan Cammack, Texas A&M entomology PhD, Molly Keck, a Texas Agrilife Extension entomologist, and the talented SABOT chefs.



Menu, ticket info, and details coming soon.

Location: San Antonio Botanical Gardens, 555 Funston, San Antonio

Underwritten by the San Antonio Botanical Garden and Texas Agrilife Extension Service

“Flight of the Butterflies” Movie Screening at Yanaguana Gardens

Date: Saturday, October 19, 2019

Time: Dusk

Description: FREE screening of the 2012 documentary “Flight of the Butterflies,” detailing the history of the discovery of the monarch butterfly roosting sites. Great for families, so bring a picnic!

Location Yanaguana Gardens, 424 S. Alamo, San Antonio

Underwritten by Yanaguana Gardens

Holy Agave Spirits – It's the Bat Man of Mexico!

Date: Saturday, October 19, 2019

Time: 6:00 – 8:30 PM

Description: A presentation by renowned bat ecologist and PhD Rodrigo Medellín, known as “the Bat Man of Mexico,” will help us understand how bats and other wildlife make tequila, mezcal and other food and drink items possible. Learn more about Medellín in the trailer for the 2015 BBC Documentary Natural World: The Bat Man of Mexico, narrated by David Attenborough. Bonus: Elizabeth Johnson of Pharm Table and Houston Eaves will provide tastings of agave spirits and snacks. Don't miss it!



Location: Confluence Park, 310 W. Mitchell St., San Antonio

Fee: \$15.00

Tickets: <https://www.eventbrite.com/e/holy-agave-spirits-its-the-bat-man-of-mexico-tickets-64255964319>

Underwritten by the San Antonio River Authority, the San Antonio River Foundation and UNAM.

Monarch Butterfly and Pollinator Festival and Parade

Date: Sunday, October 20, 2019

Time: 10:00 am – 2:00 pm

Description: Get your wings on for our fourth annual Monarch Butterfly and Pollinator Festival! Sunday features the People for Pollinators Parade, monarch butterfly tagging demos all day long, educational booths and family activities, pollinator gardening workshops and more. At noon, we'll debut San Antonio's specially commissioned, first ever Waggle Dance.

COSTUMES ENCOURAGED!

Location: The Pearl, 312 Pearl Parkway, San Antonio

Underwritten by Texas Butterfly Ranch and multiple sponsors

See all events and links at <https://texasbutterflyranch.com/festival/>



It's time!

Registration is NOW OPEN for the Texas Master Naturalist 2019 Annual Meeting!
Friday, October 18 through Sunday, October 20, 2019

**Hilton Dallas/Rockwall Lakefront Hotel on the shores of
Lake Ray Hubbard, Rockwall, TX**

The year's Annual Meeting provides an opportunity for Texas Master Naturalist volunteers from around the state to gather, participate in hands-on educational seminars, and receive all of their Advanced Training requirements for the year within one weekend. It's also an opportunity for program participants and supporters to network, share new ideas/projects, and to learn from different chapters from different regions of the state. This year's meeting will also include day trips and training workshops to many local, state and even national refuges/parks, many of which will focus on the diversity of geography, flora, fauna and history this unique area of Texas.

Registration for this highly anticipated event is NOW available through the Annual Meeting page on the Texas Master Naturalist state website at <http://txmn.org/2019-annual-meeting> . Additional information about the annual gathering weekend, annual awards and contests, the advanced training sessions agenda, and registration details can be found on the website as well. Please read through the registration and lodging information carefully as the registration process has changed from previous years.

In Remembrance...

She loved nature

She loved teaching, especially children

She loved being a Master Naturalist, Master Gardener, and NPSOT member

She made a difference

She is missed



Betty Hughes

December 24, 1927 - June 15, 2019

from Betty's obituary:

"Betty will be dearly missed by all who were blessed enough to know and love her. She lives on in the many projects she was a part of developing including parks, gardens, trails, plant collections and research. This place is definitely more beautiful because Betty made sure it would be. Her family and friends feel exactly the same way...she left us more beautiful and better too.

If you wish to honor Betty, we recommend to plant a tree, frolic in the wildflowers, identify a bird, make something with your hands, take a nap, sleep under the stars, enjoy a roaring fire, read the newspaper front to back daily, ask lots of questions and learn something new each day. If you would like to give a gift, please consider The Guadalupe County Master Naturalists, The Seguin Art League, Last Chance Forever Birds of Prey Conservancy or The San Antonio Botanical Gardens Education Department."



© Carl Stock Photo

Since 1991, we have invested more than \$190 million to conserve our state's wildlife, habitat and natural resources. See the impact we are making and learn how you can help transform Texas, both now and for future generations.

Help us as we stand together for the wild places that have given us so much and have made us who we are. And together we will not be tamed.



**JOIN Texas Parks & Wildlife Foundation TODAY
AND LIVE AMONG THE WILD**

<https://www.tpwf.org/>

VMS TIME TRACKING

It's now **more important** than ever to get your hours posted before the 45 day window closes.

Pam Sagebiel has announced, "the VMS administrators in Austin have decided that chapter administrators will no longer be able to edit/update entries past the 45 day limit. I'm not sure when this will take effect, but chapter members need to know that this is coming and that I will no longer be able to update for forgetfulness! I'll be locked into the 45 day limit like everyone else."

Don't lose hours because you fail to post them.

Questions?? Contact: Pam Sagebiel 830-379-0587 (h) 806-392-4431 (c)

Remember to submit your AT and Volunteer hours!



NEXT NEWSLETTER

Please send announcements and news items for distribution in the newsletter to Marilyn Anderson, MarilynA@access4less.net.

Deadline for next issue – Friday, August 30 for the September edition.

uhu2you@hotmail.com

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The Texas Master Naturalist program is sponsored by the Texas A&M AgriLife Extension Service and Texas Parks and Wildlife

