Guadalupe Chapter Texas Master Naturalist



October 2023

Vol. 10 Issue 10

https://txmn.org/guadalupe/

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.

Guadalupe Master Naturalists Monthly Program and Business Meeting

Date: Monday, October 23, 2023
Time: 6:30 PM - Social/Visiting 7:00 PM - Program 8:00 PM - Business Meeting
Location: Schertz Area Senior Center, 608 Schertz Parkway, Schertz

Program: You are in for a treat, not a trick, because our own President Mark de Kiewiet will be our program presenter. A man of many interests, I'm not certain of his topic. But, I would imagine it has something to do with bees. Make this meeting and you won't be disappointed!





Members who are able are asked to bring something to contribute to the refreshment table. It doesn't have to be anything elaborate or even homemade! Whatever you place on the table will be appreciated. The Chapter will provide drinks.

Kenneth Harvey and Deb Dedrick serve as coordinators at the Schertz meetings.

Enjoy greeting guests, meeting new members and Training Class students and visiting with each other!

Discover Early Texans



 Date: Monday, October 9, 2023

 Time: staggered start times 3:30 – 4:00 PM

 Location: Seguin Public Library, 313 W. Nolte

 Leader/Volunteers: Additional volunteers needed!

Date: Saturday, October 14, 2023Time: staggered start times 9:30 – 10:00 AMVolunteers, please arrive at 8:30 A.M.Location: Crescent Bend Nature Park, SchertzLeader/Volunteers: Volunteers Needed!Sign-up Genius had only 1 person [yes, that's one] signed up as of Sept. 18. If you did not get the link and can volunteer, please contact Jennifer Ehlers.

Description: Participants will follow a typical day in the life of a Tonkawa child with food gathering, food preparation, tool-making and creating ceremonial objects.

Contact: Sign up with Jennifer Ehlers at <u>ehlers@gvec.net</u> or 830-305-1352

We are coming off of a very successful September program: Ten volunteers presented "Discover the World of Insects" to 48 attendees (28 youth) at Crescent Bend. Seven volunteers presented the same program to 17 attendees (11 youth) at the Seguin Library.

Thanks to all our wonderful volunteers for supporting the Discover programs. Without you, our program would not be so successful!

Pollinator Garden at Park West

Date: Monday, October 2, 9, 16, 23, 30, 2023 Time: 8:30 – 10:30 AM Location: Park West, 623 N. Vaughn, Seguin Description: Our Pollinator Garden is a Citizen Science Monarch Observation site for Master Naturalists, adopted



Monarch Observation site for Master Naturalists, adopted by the Guadalupe Chapter of the Native Plant Society of Texas, and an approved volunteer garden site for Master Gardeners.

Come dressed for gardening, bring water and your favorite weeding tools. We'll weed, see what's coming up, and make plans for any additions we might need this year.

Contact: Liz Romero, fleurromero@gamil.com



GERONIMO AND ALLIGATOR CREEKS WATERSHED PARTNERSHIP

FALL STREAM CLEANUP

OCTOBER 7, 2023 9:00 AM - 12:00 PM

<u>Meet Us At</u>

Seguin: The Big Red Barn (390 Cordova Rd)

New Braunfels: Oak Creek Elementary (3060 Goodwin Ln)

Details

Registration at http://geronimocreek.org Cleanup supplies provided and **limited special event t-shirts available** - sign up now!

FREE BREAKFAST TACOS AND COFFEE!



Soil & Water CONSERVATION BOARD CONSERVATION BOARD

Register Today!

Help us prepare for you - please sign up today at <u>http://www.geronimocreek.org/register.aspx</u>



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

Website for Information and to Register: https://tpwd.texas.gov/education/bioblitz

M. O. Neasloney Wildlife Management Area

Dates: Thursdays

Time: 9:00 AM

Location: 20700 SH 80 North, Gonzales, TX 78629 [halfway between Seguin and Gonzales] **Description:** Craig Wagner and Nick Franzen invite Chapter members to join them at Neasloney WMA every Thursday. There are many, many jobs to be done to help our TPWD biologist Trent Teinert. If you are interested, **please contact Craig** at craigwagner31@aol.com or call Craig at 847-226-4375 for information. If not familiar with Neasloney, it is 100 acres located in Gonzales County, south of Luling, midway between Luling and Gonzales. The WMA is used primarily for wildlife ecology field tours by public school groups. Outdoor recreational opportunities include wildlife viewing, hiking and an interpretive nature trail.Page 3

Contact: Nick Franzen, nhfranz204@gmail.com

Craig Wagner, craigwagner31@aol.com or 847-226-4375 Trent Teinert, <u>trent.teinert@tpwd.texas,g</u>ov or (830) 424-3407

Warbler Woods Bird Sanctuary



Dates/Times: Vary

Description: Assist with filling feeders, clearing brush, building owl boxes, general maintenance, golf cart repairs/maintenance **Location:** Warbler Woods, 19349 Old Wiederstein Rd, Cibolo, TX **Contact:** Sandi Wheeler at <u>wheels5683@gmail.com</u> for currect opportunities

Kirchoff Prairie Restoration Workday

Date: Saturday, October 21, 2023
Time: 9:00 am – 4:00 pm
Location: Kirchoff Family Farm, 1444 County Road 210, Floresville, TX
Description: Work and learn at the ongoing prairie restoration project at the Kirchoff Family Farm.
Come when you can, leave when you're ready. Tools, water and snacks are provided by the Kirchoffs.
Contact: Don Kirchoff, 713-562-7681 donkirchoff@earthlink.com
Organizer: San Antonio Chapter of Native Prairies Association of Texas

Walk with a Naturalist

Date: September 24, 2023 Time: 3:30 PM – 4:30 PM Location: Crescent Bend Nature Park, 12805 Schaefer Rd., Schertz Description: This has become a very popular event for the Schertz community and Carolyn can use your help leading groups to discover the natural world of Crescent Bend Nature Park. Join this fun event by sharing your knowledge with community members. Master Naturalists lead small groups exploring the biotic communities and abiotic factors making up the Crescent Bend ecosystem.



Contact: Carolyn Wolfer, wolfercdat@mac.com

Agriculture Awareness Days for 4th and 5th Graders at Big Red Barn

Dates: October 2 – 5 and 9 – 12, 2023

We have all those days covered **EXCEPT for Thursday the 12th**. However, since there are up to 9 presentations a day, we welcome any additional volunteers any of the days. A script will be provided. **Time:** 8:30 – 2:00; lunch provided by Red Barn volunteers

Location: Texas Agricultural Education & Heritage Center [Big Red Barn]

390 Cordova Rd., Seguin, TX

Description: Master Naturalists lead a program on wildlife topics. Student groups rotate through several stations, spending about 20 minutes at each topic location.

Thanks to Liz Romero, Kate Schnautz, and Chris Dyess (Chris did three days!!) for covering the last week of September. We presented 20 minute sessions on Wildlife to about 160 4th or 5th graders every day. A lot of learning, and teaching, about Texas wildlife was happening!

Contact: Jennifer Ehlers at <u>ehlers@gvec.net</u> or text 830-305-1352

Calling All Witches For Herbology

Date: Thursday, October 19, 2023
Time: Volunteer start time: 5:15 PM for set-up Program: 7-8 PM Volunteer end time: 8:15 pm
Location: AgriLIfe Extension, 210 E. Live Oak, Seguin



Description: Our Guadalupe Master Naturalists chapter is invited to present our Herbology program to the chapter meeting of Guadalupe Master Gardeners. We created this program in 2018 for the Seguin Public Library's Harry Potter family day. To create the magical world of Hogwarts' Herbology, we used the ethnobotany materials from our Early Texans Discovery series, by simply grouping them into "spells." We taught the traditional uses of native plants by the Tonkawa Native American people and early settlers. It was repeated in 2019 and 2022.

Some of the magical potions we present are Color Spells (walnut black dye, agarita yellow and cochineal red), Medicine Spells (echinea, barbados cherry, prickly ash and yaupon holly), Poison Spells (mountain laurel beans, acorns, lantana and mistletoe), Smelly Spells (Mexican oregano, wild onions, cedar and sage), and Touchy Spells (Mexican buckeye, anaqua, yucca and sotol.)

However, the October presentation to Master Gardeners will be the first time we give the Herbology program to a roomful of 50-75 adults. The leader, Nancy Masterson, has worked with the MG program chair to plan a line-up of draped tables with a microphone passed along for 8-minute individual presentations – all in witchy/warlock character, of course. We need 5-8 volunteers to sign up and there will be a planning meeting in October. Watch for the Signup Genius to join in the fun. If you have questions, email them to Nancy at <u>nsethermasterson@gmail.com</u> or text to 830-305-9104.



Palmetto State Park

Interested in assisting at a State Park? The staff at small parks like Palmetto will welcome Master Naturalist help. Contact Park Interpreter Samantha Gonzalez at (830) 672-3266 or samantha.gonzalez@tpwd.texas.gov for information.

Hikes/Walks		Art in the Park	Ranger Talks		Junior Ranger	Outdoor Skills
Wear sturdy	1 - 1.5 hrs he weather. / shoes, bring iter.	Nature inspired art program, fun for all ages!	1910	1 Юоиг presentation re or history.	Designed for kids 12 and under, all ages welcome.	Learn a new skill or outdoor activity.
Date:	Time:	Location:	Program:			
Sat. Oct. 7th	8:30AM	Meet in front of CCC Refectory	~	Birdwalk 101: Join this walk to learn about the local birds		
Fri. Oct 13th	7:30PM	Meet in front of CCC Refectory	۴	A CONTRACTOR OF CONTRACTOR	Night Show: Experience animals on this after darl	
Sat. Oct. 14th	9:00AM	Meet by the Artesian Well	Solar Eclipse Mask: Make your own solr viewing device for this partial eclipse!			
	11:00AM	Meet by the Artesian Well	۶	Sunny Celebrations: Drop by this event to view the partial solar eclipse and for all fun sun activities		
	3:00PM	Meet by the Artesian Well	۶	Discovery Table (Animals of the Park): This come and go event showcases a variety of skins and skulls		
Sat. Oct. 21st	9:00AM	Meet in front of CCC Refectory	~	Birdwalk :	101: Join this walk to lea	rn about the local birds



For more information, visit: bit.ly/3XxP8ev Need a fishing pole? Ask HQ for more details! Or borrow a Junior Ranger Explorer Pack & earn a Junior Ranger badge!



Fall Festival – Comal Sheriff's Posse

Date: Saturday, October 28, 2023

Time: 9:30 AM – 4:00 PM; Shifts: 9:30 – 11:30; 11:30 to 1:30; 1:30 to 3:30; 3:30 to 4:30. **Location:** 3826 Morningside Drive, New Braunfels, Texas [This is off Solms Rd, South of I-35] **Description:** Sign-up Genius link has been sent to Nature Education committee members, but as of September 27th, we have **only one volunteer**. If you did not receive the link or no longer have it and would like to volunteer, please contact Jennifer Ehlers.. We will have a table with TMN information plus the "hands' on" stuff for the kids to enjoy. Using several of our Discovery containers, we will share information about the Master Naturalist program. This is a family/friends fun day with all sorts of activities promoting outdoors and nature.

Food trucks, soft drinks, games and horse displays will be available.

Come have a good time and accumulate a few volunteer hours. Set your own time - come for an hour or more. Current Training Class students are encouraged to take advantage of this voluntgeer opportunity!

Contact: Jennifer Ehlers at <u>ehlers@gvec.net</u> or text 830-305-1352

TMNTuesday – Exemplary Project Fair Contest

Date: Tuesday, October 3, 2023 Time: 11:00 – 1:00 PM [two hours this month!] Location: WebEx

Description: Join us for our **#TMNTuesdays** October webinar! This month's presentation will be something a bit different! Join us for **two hours** as we hear from four of our Texas Master Naturalist Chapters as they highlight a Chapter Project in our **Exemplary Project Fair Contest**! The Texas Master Naturalist Program holds this competition during our Annual Meeting each year to share and award the premier projects of the TMN Program. Our chapter members continually list this fair as a favorite way to learn about projects other chapters are doing and how they may be able to replicate such projects in their areas. Awards will be in the form of monetary project grants based on place level and availability of funds to the winning chapters which are intended to further support the winning projects or new project implementations of the chapters' choice.

Register

As always - anyone can attend - Master Naturalist or not yet a Master Naturalist. Register here:

- <u>https://tpwdevents3000.webex.com/webappng/sites/tpwdevents3000/webinar/webinarSeries/register</u> /f1ebaeacf3da40418f33551942371641



Bats are Cool! Guadalupe Chapter of Native Plant Society of Texas



 Date: Tuesday, October 10, 2023
 Time: 6:30 PM – Refreshments/Social Time 7:00 PM – Program

Location: St. John Lutheran Church, FM 465, Marion, TX **Description:** Bats are amazing creatures. They pollinate our fruit ,keep our insect population in check, and provide numerous benefits to our ecosystem. Krystie Miner will present interesting ba

check, and provide numerous benefits to our ecosystem. Krystie Miner will present interesting bat facts and amaze us with everything they do. Miner has been the Project Coordinator for Bracken Cave Preserve since January 2023. She holds a Bachelor's degree in Ecology from Boise State University and a Master's degree in Conservation Biology from Texas State University. She has worked with a variety of wildlife including bats, birds, and fish, and is **in training to become a Master Naturalist [one of our Training Class students].** In her current role, Krystie coordinates bat flight tours, research projects, and citizen science activities on Bracken Cave Preserve. Additionally, she conducts outreach and education to spread the word about ecological importance of bats.

Website: https://npsot.org/chapters/guadalupe

Herbology Guadalupe Master Gardeners

Date: Thursday, October 19, 2023

Time: 7:00

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

Description: Come hear your fellow Master Naturalists present the program on the use of herbs in various applications. See complete description on page 6.

2023 Annual Meeting – A Great AT Opportunity



Get excited for our **Texas Master Naturalist 2023 Annual Meeting** – to be held **Thursday, October 12th through Sunday, October 15th** this year at the southernmost point of the South Texas Plains ecoregion, surrounded by mesquite and prickly pear brush country in **McAllen, Texas**.

There are 20 Field Trips and over 100 seminar sessions along with an all-day Field Trip to the East Foundation's El Sauz Ranch to view the Annular Solar Eclipse, eat lunch, listen to speakers, and participate in field-based advanced training sessions. The El Sauz Ranch hosts a unique diversity of landscapes and land management practices with active sand dunes, thornscrub brush, ocelots, an active cattle herd, university research projects, burn management plans, and so much more. The Texas Master Naturalist Annual Meeting provides an opportunity for the Texas Master Naturalist volunteers from around the state to gather, participate in hands-on educational seminars, and receive all their Advanced Training requirements for the

year in one weekend. It's also an opportunity for program participants and supporters to network, share new ideas, and to learn from chapters in different regions of the state. All the information you need is on the Statewide website at this link: <u>https://txmn.tamu.edu/2023-annual-meeting/</u>

Chris and I have attended several state meetings. It is a great opportunity to get exposed to new topics and approaches used by other chapters as they volunteer as Master Naturalists around the state. Sign up starts the first week of August and the Field Trips fill up quickly.

Call me with questions: Jim Dyess 713-206-6218

October AT & VT Opportunities



Visit **txmn.org/guadalupe/calendar** to register or learn more about each opportunity listed below. Check back often---new items added as we hear about them. Need to add an event or report a change? Please send information to **gmncal@guadmn.org**.

VOLUNTEER TIME

Monday, October 2 8:30am – 10:30am VT Pollinator Garden

Saturday, October 7 8:30am – 10:00am VT Birdwalk 101

Sunday, October 8 All day VT Wildlife Field Research (Day 1/7)

Monday, October 9 All day VT Wildlife Field Research (Day 2/7) 8:30am – 10:30am VT Pollinator Garden 2:30pm – 5:30pm VT Discovery Series

Tuesday, October 10 All day VT Wildlife Field Research (Day 3/7)

Wednesday, October 11 All day VT Wildlife Field Research (Day 4/7)

Thursday, October 12 All day VT Wildlife Field Research (Day 5/7)

Friday, October 13 All day VT Wildlife Field Research (Day 6/7) 7:30pm – 9:00pm VT Nature's Night Show Saturday, October 14 All day VT Wildlife Field Research (Day 7/7) 8:30am – 11:30am VT Discovery Series 9:00am – 10;00am VT Solar Eclipse Mask 11:00am – 1:00pm VT It's a Solar-bration!

Monday, October 16 8:30am – 10:30am VT Pollinator Garden

Thursday, October 19 5:15pm – 8:15pm VT Witches for Herbology

Saturday, October 21 9:00am – 4:00pm AT/VT Kirchoff Prairie Restoration Workday (In person) 9:00 – 10:30am VT Birdwalk 101

Sunday, October 22 3:30pm – 4:30pm AT/VT Walk With a Naturalist (In person)

Monday, October 23 8:30am – 10:30am VT Pollinator Garden

Saturday, October 28 9:30am – 4:00pm VT Fall Festival

Monday, October 30 8:30am – 10:30am VT Pollinator Garden

AT-Advanced Training

Sunday, October 1 8:00am – 11:00am AT Guided Bird Tours (In person) 9:00am – 11:30am AT Honey Creek Hike (In person) Thursday, October 5 9:00am – 10:30am AT Scenic Overlook Nature Hike (In person) Saturday, October 7 9:00am – 12:00pm AT Geronimo & Alligator Creek Clean up

9:00am – 11:30am AT Honey Creek Hike (In person)

Sunday, October 8 8:00am – 11:00am AT Guided Bird Tours (In person) 9:00am – 11:30am AT Honey Creek Hike (In person)

Tuesday, October 10 6:30pm – 8:30pm AT NPSOT Guadalupe Chapter Meeting (In person)

Thursday, October 12 All day AT State Annual Meeting (Day 1/4) 9:00am – 10:30am AT Scenic Overlook Nature Hike (In person)

Friday, October 13 All day AT State Annual Meeting (Day 2/4) Saturday, October 14 All day AT State Annual Meeting (Day 3/4)

Sunday, October 15 All day AT State Annual Meeting (Day 4/4) 8:00am – 11:00am AT Guided Bird Tours (In person) 9:00am – 11:30am AT Honey Creek Hike (In person)

Thursday, October 19 9:00am – 10:30am AT Scenic Overlook Nature Hike (In person) 6:00pm – 7:30pm AT LMN Chapter Meeting (In person or virtual)

Saturday, October 21 9:00am – 4:00pm AT/VT Kirchoff Prairie Restoration Workday (In person)

Sunday, October 22 8:00am – 11:00am AT Guided Bird Tours (In person) 3:30pm – 4:30pm AT/VT Walk With a Naturalist (In person)

Monday, October 23 6:30pm – 8:30pm CB Chapter Meeting (Schertz)

Thursday, October 26 9:00am – 10:30am AT Scenic Overlook Nature Hike (In person)

Saturday, October 28 9:00am – 11:30am AT Honey Creek Hike (In person)

FLEX-Flexible Schedule VT

All month – these opportunities need volunteers for projects throughout the month. Contact the point of contact to arrange a day that fits your schedule.

FLEX Agriculture Awareness

- FLEX Neasloney Wildlife Management Area
- FLEX Warbler Woods Bird Sanctuary

AT=Advanced Training, VT=Volunteer Time, FLEX=Flexible Schedule VT



Thank You and Welcome From the Board

To help training classes become more integrated with the business of the chapter, each class elects a representative to be a liaison from their class on the Board. This month we say, "Thank you and good-bye" to Susan Hanks from the 2022 training class. Susan has been an active member of the Board, enthusiastically joining in Board work and bringing new perspectives. We will miss you, Susan.

Starting in October, Belinda Rossiter will be representing the 2023 training class. "Welcome, Belinda!" We look forward to working with you and hearing new ideas from the 2023 class.

Fall Board Planning Meeting

Date: Saturday, October 7
Time: 8:30 AM – 12:00 noon
Location: AgriLife Building, 210 E. Live Oak, Seguin
Description: Your Board meets every other month for committees to report on ongoing business and to make sure things are running smoothly. But without planning, an organization floats along and lacks efficacy to reach the goals of the organization. Therefore, the GMN board holds an annual planning meeting to discuss what's going well and what could be done better, entertain out-of-the-box ideas, and plan special events for the following year.

We are always looking for better ways to do things and would love to hear ideas from our members. Send your ideas to Chris Dyess so they can get put on the agenda. Then, either come to the meeting in person to discuss your ideas or talk about your ideas to one of the Board members to represent your ideas.

We look forward to hearing from you.



Our members have been working like busy bee's.

These members have completed their 40 hours of volunteer work and at least 8 hours of Advanced Training, which means they have recertified for 2023

Recertifications for September 2023 Tom Hardaway Kathy Pearson Pam Turner Annette Kowalchik

IS IT DROUGHT OR IS IT DROUTH?

By David Benbow

I looked it up, you can pronounce it both ways; they both mean the same thing.

It's been a dry year, especially since Memorial Day. So, I began to wonder, are we in a drought or just a dry spell?

From my Essentials of Meteorology book, I learn that a drought "refers to a period of abnormally dry weather that produces a number of negative consequences, such as crop damage or an adverse impact on a community's water supply." It is more than a dry spell. I might add that in this part of Texas, crops include grass, grazing and cattle production. So, a drought is an abnormally long dry spell that will often disrupt our cattle and feed industries.

Of course, one man's drought is another man's rainforest. In Arizona, they think Central Texas droughts are wet spells. So, it all depends on what you are used to and what you expect. In Central Texas, we like about 35 inches of rain per year, spread out evenly, although I don't remember ever having a year exactly like that.

Until the recent rains of a couple of weeks ago, cattlemen in DeWitt County were selling off their stocks, because of lack of grazing and a poor hay supply. This causes local perturbations in the cattle market, both short and intermediate term, making it difficult for ranchers to predict the cattle market for the next year or so.

The US Drought Monitor

How do we know if we are in a drought, other than noticing that crunching sound when walking across our lawn?

A great source of weather and drought data is found at the website //droughtmonitor.unl.edu. This website contains a set of attractive, vividly illustrated maps which tell you everything you want to know about (1) drought impacts (2) crop bulletins, (3) the Palmer Drought Severity Index (4) percent of normal rainfall (5) soil moisture (6) mountain snowpack (especially important for DeWitt and Guadalupe Counties) and a whole series of other helpful maps. These maps are updated weekly. They cover the entire continental United States.

For example, a look at the Palmer Drought Severity Index tells us that we, here in Central Texas, as of Sept 23, 2023, are in a Severe Drought (-3.0 to -3.9 on the scale). Extreme drought is -4.0 or lower, so we are getting close unless we get some significant rain.

I didn't look up how they come up with these various Index Numbers. I'm guessing the algorithm is complicated, and even if I learned it, I would forget it by next week, anyway.

I also checked the Topsoil Moisture figures. As you would expect, our topsoil is Very Dry (>50%) by their measure. We are also dryer than the 5 Year Mean and the 10 Year Mean.

This site is produced through a partnership with the National Drought Mitigation Center, the USDA, NOAA, and interestingly enough, they use input from Cocorahs Volunteers. So now you know that all that volunteer time you put in reading your rain gauge has not gone unappreciated.

Send announcements and news items for distribution in the newsletter to Marilyn Anderson, <u>**MarilynA@access4less.net</u>** by <u>Friday, October 27 for the November 2023 issue</u></u>

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Nature Education – Jennifer Ehlers	ehlers@gvec.net		
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Deborah Dedrick - Schertz



https://txmn.org/guadalupe/ The Texas Master Naturalist program is sponsored by the A&M AgriLife Extension Service and Texas Parks and Wildlife



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