



***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 Meeting**

**Date:** Monday, October 25, 2021

**Time:** 7:00 PM – Chapter meeting

7:45 PM – Program – Night Hike

**Location:** Seguin Outdoor Learning Center, 1865 East U.S. Hwy 90,  
Seguin



**Note:** **Venue change for the October meeting!!** The meeting will be at the covered pavilion at the Seguin Outdoor Learning Center. Neither the program nor meeting will be available on Webex.

**Description:** The October program will be an exciting participatory program! We will go on a night hike where we will use our senses to explore the night and experience how some nocturnal animals hunt, play and navigate in the dark. Sharon Frels and Jennifer Ehlers have led several night hikes and are delighted to lead you on this night experience.

**Please wear closed-toed shoes and be prepared to experience the night like our ancestors did —without flashlights or cell phones.**

### **VOLUNTEER OPPERTUNITIES**

#### **Discover A Bug's World**

**Date:** Saturday morning, October 9

**Time:** 9:30 – 10:00 AM staggered starts for family groups

**Location:** Crescent Bend Nature Park, [12805 Schaefer Rd.](#), Schertz

**Leader:** Nancy Masterson [nsethermasterson@gmail.com](mailto:nsethermasterson@gmail.com) 830-305-9104

Assistants: Pam Wolfer, Laura Griffith, Gayle Temple, Vivian Maguire, Justice Brown, Sandi Wheeler, Deborah Derrick. Alejandro Montoya will take photographs

**Volunteers – Please arrive at 8:30**

**Date:** Monday afternoon, October 11

**Time:** staggered start times 3:30-4:00 PM for family groups

**Location:** Seguin Public Library, 313 W. Nolte St., Seguin

**Leader:** Nancy Masterson;

**Assistants:** Joy Marks, Annette Kowalchik, John Barrington, Justice Brown, Jennifer Ehlers and Kate Schnautz

**Volunteers** ♦ **Please arrive at 2:30**

**Description:** The world needs bugs! In this program, children will use observational skills to discovery the importance of insects in the natural world.



## It's time to volunteer for our award-winning Discovery Series!

Master Naturalist volunteers make our free 1-Hour Nature Education programs possible. Our format of guided nature walks with families walking from naturalist to naturalist is fun and easy. Training documents are sent to all show sign up.

Mark your calendars for second Mondays in Seguin at Seguin Public Library, [313 W. Nolte St.](#) Start times for after-school starts are from 3:30 – 4 PM. Reserve second Saturdays in Schertz at Crescent Bend Nature Park, [12805 Schaefer Rd](#) with start times between 9:30 – 10 AM.

### **Discovery Programs for November 2021**

#### **Discover Early Texans - When Kids Knew How to Live Off the Land**

Monday afternoon, November 8 at Seguin Library

Saturday morning, November 13 at Crescent Bend Park

**Sign up by emailing Nancy Masterson at [nsethermasterson@gmail.com](mailto:nsethermasterson@gmail.com)  
or texting to [830-305-9104](tel:830-305-9104).**

### **M. O. Neasloney Wildlife Management Area**

**Dates/Times:** vary with volunteer schedule

**Description:** Several of our Chapter members volunteer to help Trent Teinert, TPWD Natural Resources Specialist, with various tasks. If you are interested, **please contact Trent** to set up a day/time to go out and determine what he needs help with. If not familiar with Neasloney, it is 100 acres located in Gonzales County, south of Luling, midway between Luling and Gonzales. Mr. M.O. Neasloney donated the property to the Wildlife Division to be developed as a wildlife education center. It is also Mr. Neasloney's burial place. 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.

**Location:** 20700 SH 80 North, Gonzales, TX 78629 [between Belmont and Luling]

**Contact:** Trent Teinert, [trent.teinert@tpwd.texas.gov](mailto:trent.teinert@tpwd.texas.gov) or (830) 424-3407

### **Pollinator Garden at Park West**

**Date:** Wednesday mornings, October 6, 13, 20, 27, 2021

**Time:** 8:30 AM

Location: Park West, 601 N. Vaughn, Seguin

**Description:** Help with general care and maintenance of the garden and the planting new plants as needed. The team is still hoping to spot Monarchs.

Leaders: Clara Mae Marcotte, Liz Romero



## 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:** Sandy Wheeler at [wheels5683@gmail.com](mailto:wheels5683@gmail.com)

# Forest Health

Work will resume with cooler temperatures in the Fall.

October 1-17, 2021



### How to Participate-

- 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 pages.
- Pollinator observation challenges and informative links will be emailed to all [registered](#) participants regularly to add to the fun.

Did you know:

- The monarch population across the Eastern United States, Canada, and Mexico has declined by nearly 80% over the past 20 years.
- Besides monarchs, 30 native pollinator/flower-visiting species (bees, butterflies, and moths) are designated as [Species of Greatest Conservation Need](#).
- Pollinators (butterflies, bees and moths, bats, hummingbirds, wasps, flies, and beetles) sustain native plant species, human food crops, and even crops for livestock.

You can help! Learn about pollinators and pollinator habitat with these [resources](#). You can help by planting native, nectar-producing plants and pollinator gardens in communities, schools and backyards across Texas.

Information/Registration Link: <https://tpwd.texas.gov/education/bioblitz>

The Geronimo and Alligator Creeks Watershed Partnership  
invites everyone to the



## **2021 FALL CLEANUP!**

**Saturday, October 16, 2021**

**9:30am – 12pm**

We will meet at Irma Lewis Seguin Outdoor Learning Center  
located at 1865 US 90, Seguin, TX 78155



Free Breakfast tacos and Coffee



Go to <http://www.geronimocreek.org/Register.aspx>  
to learn more and register.

We look forward to seeing you in October!

Thank you for helping us keep the Geronimo and Alligator  
Creeks watershed clean and beautiful!

For any questions, please contact:

**Evgenia Spears**

Watershed Coordinator

[Geronimo.Alligator@ag.tamu.edu](mailto:Geronimo.Alligator@ag.tamu.edu)

(979) 845-2862

**Watch your email!**

Michelle Darnell will be sending out information about  
volunteer opportunities at the  
Seguin Outdoor Learning Center.

**Training San Marcos - Standard Core Water Quality Citizen Scientist Training**

See calendar for all dates at: <https://teamup.com/ksos37y3n9acgt5pk5>

**Date:** Saturday, October 9, 2021 or Saturday, October 16, 2021

**Time:** 10:00 AM – 2:00 PM

**Location:** Ramon Lucio Park - 601 S CM Allen Pkwy, San Marcos, TX 78666

**Description:** NOTE: You must be at least 11 years of age to attend this training. Any minors (under the age of 18) planning on attending this training must have a parent present with them at the training.

**Standard Core monitoring** involves performing tests for parameters such as conductivity, dissolved oxygen, pH, total depth, water and air temperature, and water transparency using a chemical Standard Core kit. In addition to these parameters, Standard Core citizen scientists also conduct various field observations. To limit the duration of the in-person training, this training will require a prerequisite online module, which must be completed before the day of the training. The prerequisite module should take no more than 40-mins to complete.



Due to COVID-19 we will be taking the following precautions:

- Maximum capacity of 10 individuals

Training will be held outdoors

Masks are strongly encouraged

Social distance must be maintained as much as possible

Individuals who are experiencing any COVID symptoms are asked to stay home

Each trainee will have a bag with all the supplies they need so no supplies are shared

Trainees are strongly encouraged to bring hand sanitizer

**Contact:** RSVP by emailing [bobcatsreamteam@txstate.edu](mailto:bobcatsreamteam@txstate.edu) or by filling out the form [here:https://docs.google.com/forms/d/e/1FAIpQLSfrjhbK\\_8x6hdx0eyJNBZZaAdNaYfA1iFWBqaZUb5lJP0ohg/viewform](https://docs.google.com/forms/d/e/1FAIpQLSfrjhbK_8x6hdx0eyJNBZZaAdNaYfA1iFWBqaZUb5lJP0ohg/viewform)

**Date:** Sunday, October 24, 2021

**Time:** 10:00 AM – 1:00 PM

**Description:** Texas Stream Team Standard Core training with the San Marcos River Rangers.

This training is open to the public, however, spots are limited. Location will be either a City of San Marcos public park or River Foundation property within the city of San Marcos.

**Contact:** Rachel Sanborn (San Marcos River Rangers volunteer citizen scientist coordinator) at [rivrangers@sanmarcosriver.org](mailto:rivrangers@sanmarcosriver.org) to find out more information or reserve a spot



### **Clear Lake Chapter, Native Plant Society Unique Pollinators**

**Date:** Monday, October 11, 2021

**Time:** 6:40 PM

**Location:** ZOOM –

Registration link: <https://uhcl.zoom.us/meeting/register/tJwkduusrz8vE9xxvj9CcxGhub4xRI7IYEKS>

After registering, you will receive a confirmation email containing information about joining the meeting. This is a FREE EVENT, but please register to join the meeting and participate in the Q&A.

**Description:** This presentation by entomologist Nathan Hermond will focus on groups and species of pollinators that are less familiar to the general public. The goal is to spread awareness of the variety of species in different parts of the world and provide tools for people to conserve and enhance pollinator biomes for these special species. Additionally, ecological and biological features will be a focus.

### **Guadalupe Chapter Native Plant Society Propagating Native Plants from Seeds**

**Date:** Tuesday, October 12, 2021

**Time:** 7:00 PM

**Location:** Zoom [contact me for link]

**Description:** Chapter President Bob Tewles will demonstrate his efforts at propagation native plantb seeds. Bob is a former Texas Master Gardener Propagation Specialist and a 10-year member of NPSOT.



These Mexican Bird of Paradise seedlings popped up on October 1st. Bob started their germination five days previous with hot water and potted the germinated seedlings two days ago! Come see all about it at our meeting! And a few failures along the way. . . .

### **Wilco Chapter, Native Plant Society**

**The Humane Gardener:** <https://npsot.org/wp/wilco/> Habitat for Wildlife

**Date:** Thursday, October 14, 2021

**Time:** 7:00 PM

**Location:** On-line. You must **register in advance to attend**.

Register at:

<https://npsotorg.zoom.us/meeting/register/tZMufuuqrT4pE9KfRR47HTsALLnFO4Jqt1xk>

**Description:** Nancy Lawson will speak. The topic will cover these items: "Why do we call some insects "beneficial" while others are "pests"? Why do we welcome some larger animals to our garden while calling others "nuisances"? Why are some plants considered "desirable" while others are "weeds"? In this myth-busting talk, learn how common

growing methods divide the natural world into false dichotomies and perpetuate misperceptions about the wild species living among us. Discover practical ways to put humane gardening philosophies into action by protecting nesting sites for insects, birds and mammals; eliminating unintended hazards; identifying and nurturing plants that provide food and shelter; restoring habitat with minimal disturbance to animals; and humanely resolving conflicts with mammals and other commonly misunderstood creatures.

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

**San Antonio Chapter - Native Plant Society of Texas -  
Butterflies: Plant it and They Will Come!**

**Date:** Tuesday, October 26, 2021

**Time:** 6:45 – 8:00 PM

**Location:** Virtual;



**Description:** Do you want to attract more pollinators to your yard? Just a couple small changes to what you are growing can make a big impact. Plant Passion vine, and you'll get Gulf Fritillary butterflies. Plant Mealy Blue Sage and your yard will soon be abuzz with bees. Native plant "newbie" Haeley Giambalvo has spent the last year incorporating native pollinator host plants and nectar plants among her traditional San Antonio landscaping. No need to overhaul your entire landscaping, sacrifice your aesthetic, or remove all your grass. You can support more pollinators,

one plant at a time! In this presentation, Haeley will show the specific changes she's made in her own yard, her favorite plants for attracting different types of pollinators, and some cool pollinator facts she has learned along the way. She'll also share how she is working to encourage others to make small but impactful improvements to their yards through her website [www.NativeBackyards.com](http://www.NativeBackyards.com)

Register:

<https://us02web.zoom.us/meeting/register/tZ0qce6qqz4iH9EsBVJIM5AdWDm2I-NM7kwU>

**Bexar Audubon Society Monthly Meeting and Presentation:  
The WHY and HOW of Bird-Banding**

**Date:** Wednesday, October 27, 2021

**Time:** 6:45 – 8:00 PM

**Location:** Virtual: Join Zoom Meeting

<https://us02web.zoom.us/j/86280839139?pwd=aWxML0djR2RUelhPNjZ6OVVFUIk0Zz09>

**Description:** Presenter: Yvette Stewart, Community Outreach Coordinator for Audubon Texas  
Bird banding is a specialized data-gathering method used by Ornithologists across the world and is often misunderstood by the general public. In this talk, Yvette will explain a little bit of the history and benefits of banding, then showcase some of the techniques and tools, as well as discuss trainings and opportunities for folks interested in taking a deeper dive into banding.

### Good Water Chapter Master Naturalists

#### **Skunks of Texas**

**Date:** Thursday, October 28

**Time:** 6:30pm – 8:30 PM

**Location:** Meeting will be held virtually

**Description:** Speaker Clint Perkins is a graduate research assistant at Texas Tech University in Lubbock, TX. He previously researched the conservation status of the eastern spotted skunk (*Spilogale putorius*) in the state of Texas. He's currently researching spatial ecology and population demographics of the eastern spotted skunk in a remnant tallgrass prairie ecosystem. Meetings are held virtually. There is a short business meeting at 6:30 pm followed by the speaker around 7:00 pm. .



**Web Link:** <https://txmn.org/goodwater/2021-advanced-training-opportunities/>



## Texas Master Naturalist 2021 Annual Meeting October 21st-24th

Our **22nd Texas Master Naturalist Program Annual Meeting** will be an event to gather, learn and celebrate another year of the Texas Master Naturalist Program. We're preparing this year's meeting as a **HYBRID Event** – both online and in-person at the Dallas/Fort Worth Airport Marriott in Irving, Texas. The event will be held the weekend of **Thursday October 21st through Sunday the 24th, 2021** with plenty of activities throughout the event! Join us for a long weekend of greenspace adventures in the hideaways of our largest urban area in Texas.

For more information, go to the website: <https://txmn.tamu.edu/2021-annual-meeting/>

Registration Link: <https://txmn.tamu.edu/2021-annual-meeting/>



**Native Landscaping Certification Classes Comal County**  
**NPSOT sponsored**



**Date:** Saturday, October 16, 2021

**Time:** 8:30 AM – 4:00 PM

**Location:** on-line ZOOM

**Description:** Learn about the benefits of native plants, desirable plants for your area and design considerations for your landscape. NLCP is a state-wide program, but classes focus on the characteristics and plants in the region in which they are taught. This class is specific to the Comal County region.

**Registration Link:**

<https://nativeplantsocietyoftexas.app.neoncrm.com/np/clients/nativeplantsocietyoftexas/event.jsp?event=594&>



Bat Week is an international, annual celebration designed to raise awareness about the need for bat conservation. Bats are amazing creatures that are vital to the health of our natural world and economy. Although we may not always see them, bats are hard at work all around the world each night - eating tons of insects, pollinating flowers, and spreading seeds that grow new plants and trees.

To learn more about this event, see <https://www.batweek.org/>.

This has not been submitted to the Advanced Training Committee for AT credit. If you want to use any Webinars for AT, please send information to Cinde Thomas-Jimenez at [cindetjimenez@gmail.com](mailto:cindetjimenez@gmail.com)



## **7<sup>th</sup> Annual Monarch Fall Festival – Fischer Park New Braunfels**

**Date:** Saturday, October 9

**Time:** 11:00 AM – 2:00 PM

**Location:** Fischer Park Hilltop Pavilion Plaza and Nature Education Center, 1946 Monarch Way in New Braunfels.

**Description:** Each fall, Monarch Butterflies migrate through Central Texas on their way to Mexico. Fall family activities include monarch butterfly tagging, butterfly crafts, pollinator seed packet giveaway, vendors, food trucks, games and other activities. The amphitheater stage will feature performances by local groups. **The New Braunfels Chapter of the Native Plant Society of Texas will conduct a native plant sale throughout the festival.**

This year's festival will include opportunities to learn about Monarch butterflies, their habitats, and what you can do to make a difference for this species.

The annual Monarch Fall Festival is one of several action items the City of New Braunfels has committed to in order to help save the declining populations of the monarch butterfly. The city first took the National Wildlife Federation's Mayors' Monarch Pledge in 2019 and recommits annually pledging to create new habitat for the monarch butterfly and other pollinators, and to educating its residents about how they can make a difference at home and in their community.

The Fischer Park Monarch Waystation Butterfly Garden recently became a Certified Wildlife Habitat from the National Wildlife Federation. A Certified Wildlife Habitat garden must provide natural sources of food, water, cover, and places to raise young and is maintained in a sustainable way that incorporates native plants, conserves water and doesn't rely on pesticides. Celebrating over 45 years, the Garden for Wildlife movement has recognized over 227,000 Certified Wildlife Habitat gardens across the United States to date, encompassing more than 2.5 million acres that support wildlife locally. Every Certified Wildlife Habitat garden is now also part of the Million Pollinator Garden Challenge, a national effort to create a million gardens that provide habitat for declining pollinator insects such as butterflies and bees. The Fischer Park Monarch Waystation Garden features a milkweed plot for Monarch Butterflies along with many other native plants that attract a variety of pollinator species of pollinators. The Monarch Waystation provides the New Braunfels community with great wildlife watching opportunities daily and is utilized in Fischer Park's nature programming including being heavily featured in the Monarch Fall Festival.

For more information about the 7th Annual Fall & Monarch Festival visit our website at <https://www.nbtexas.org/1863/Fischer-Park>, call the Fischer Park Nature Education Center at 830-221-4375, or email [smlenar@nbtexas.org](mailto:smlenar@nbtexas.org).

Check out our Calendar for October!!  
<https://txmn.org/guadalupe/calendar/>

To see a more detailed description, click on the title after pulling up the calendar.

**Guadalupe Master Naturalist**  
 Today: ← → **October 2021** ▼ Print Week Month Agenda ▼

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1 LBJWC Native Plant Sale Sam Mitchell Lake B Sam Honey Creek I +2 more	2 Guadalupe MN Ch 8:30am Canyon Lak +2 more	3 10am AT WEBINAR: 12pm AT WEBINAR: 12pm AT WEBINAR: +2 more	4 Sam Bioblitz - VIK 8:30am VT - Pollinat +3 more	5 Sam VT - Headwater Sam Headwaters of Sam Scenic Overloc +3 more	6 Pollinator BioBlitz for 2021 (9:00am) LBJWC Native Plant Sale - F +2 more	7 Sam Dos Rios Wate +3 more
8 Pollinator BioBlitz for 2021 LBJWC Native Plant Sale - F Sam Mitchell Lake B +2 more	9 8:30am Canyon Lak 5:45pm AT WEBINAR: 6pm AT WEBINAR: +2 more	10 8:30am VT - Pollinat 12pm AT WEBINAR - +3 more	11 Sam AT: NPSOT Fall Sam CANCELLED- +2 more	12 (9:00am) LBJWC Native Plant Sale - F Sam AT: NPSOT Fall Sam VT - Headwater +3 more	13 Pollinator BioBlitz for 2021 LBJWC Native Plant Sale - F AT: NPSOT Fall Sy +2 more	14 8:30am Canyon Lak 3pm VT - Discovery +2 more
15 AT: NPSOT Fall Sy +2 more	16 8:30am Canyon Lak +2 more	17 AT - TMN Tuesday 8am AT - Birding To +2 more	18 8:30am VT - Pollinat 6pm AT WEBINAR: +2 more	19 Sam Crescent Bend Sam Headwaters of +2 more	20 (9:00am) LBJWC Native Plant Sale - F Sam Headwaters Se 8:30am AT online-Ni AT - Native Pl +3 more	21 Pollinator BioBlitz LBJWC Native Plant Sale Sam Mitchell Lake B Sam Honey Creek I +2 more
22 8:30am Canyon Lak +2 more	23 12pm AT WEBINAR +2 more	24 8:30am VT - Pollinat 12pm AT WEBINAR +2 more	25 Our 22nd Texas Master Naturalist Program Annual Meeting Sam VT - Headwater Sam Scenic Overloc 5:45pm LMN Charite 7pm AT Soaker C +2 more	26 Sam Headwaters of Sam Scenic Overloc 5:45pm AT WEBINAR 7pm AT Soaker C +2 more	27 (9:00am) LBJWC Native Plant Sale - F Sam Headwaters B Sam Beginner Bird +2 more	28 Our 22nd Texas Master Naturalist Program Annual Meeting LBJWC Native Plant Sale - Funt - Loo Sam Mitchell Lake B +2 more
29 8:30am Canyon Lak +2 more	30 1pm AT - Monarch C 1pm AT WEBINAR - +2 more	31 8:30am VT - Pollinat 6:30pm AT WEBINAR +2 more	Oct 1 Sam Headwaters of Sam Scenic Overloc 5:45pm AT WEBINAR 7pm AT Soaker C +2 more	Oct 2 Sam Headwaters of Sam VT - Headwater Sam Honey Creek I +2 more	Oct 3 LBJWC Native Plant Sale - Funt - Loo Sam VT - Headwater Sam Honey Creek I +2 more	Oct 4 Sam VT - Headwater Sam Honey Creek I +2 more

Events shown in time zone: Central Time - Chicago GoogleCalendar

If this format is confusing, click on the Agenda, which is a list for each day. Here is an example:

**Guadalupe Master Naturalist**  
 Today: ← → **Friday, October 1** ▼ Print Week Month Agenda ▼

**Friday, October 1**

- Pollinator BioBlitz for 2021
- 9:00am LBJWC Native Plant Sale - Funt

**Saturday, October 2**

- Pollinator BioBlitz for 2021
- LBJWC Native Plant Sale - Funt
- 8:00am Dos Rios Watershed Cleanup (8 or 8:30)
- 9:00am CANCELLED-Headwaters at the Comal
- 9:00am Honey Creek Hike at Guadalupe River State Park - ATH
- 10:00am AT: NPSOT Fall Symposium

**Sunday, October 3**

- Pollinator BioBlitz for 2021
- 1:00pm LBJWC Native Plant Sale - Funt
- 8:00am Mitchell Lake Birding Tours - AT

## Chile Pequin, the Wonder Plant by Clara Mae Marcotte



One of the “Wonder drug” plants in Texas is the *Capsicum annum* L. var. *glabriusculum*, or as many of us call it, the chile pequin. It has many names including chiltepin, bird pepper, turkey pepper, bush pepper, and bush redpepper. It grows wild against my back fence and this time of year is covered with both fruit and blooms. This perennial herb (the official Texas native pepper) is deciduous with white blooms and red fruit. It can grow to 3 feet high or higher and blooms from May through October. The plant likes well drained sand, loam, clay, caliche or limestone. Easy to grow, well behaved, edible fruit, beautiful plant, loved by birds, nectar source, high deer resistance—what’s not to like!

Wildflower.org mentions that cuttings can be taken throughout the summer for new plants. Seeds can be planted in late winter in the greenhouse. Prune the plant to shape or to control the height. Remarkable Plants of Texas by Matt Warnock Turner says this plant is the parent of today’s peppers. In Mexico archeologists have found wild pepper remains dating back to 7200 BCE. Chile pequin was probably domesticated in eastern Mexico between 5200 and 3400 BCE.

Everyone knows that the tiny fruit has quite a bite with 50,000 to 100,000 Scoville units. That heat and the flavor is not just used in food as seasoning. The fruit in the past was used to make a cough syrup, or was swallowed for colds. Chile peppers according to Turner raise metabolism, aid digestion, reduce blood cholesterol, and prevent heart attacks. I personally have used a cream containing capsaicin from the fruit for my arthritis. Chile peppers also have vitamins A, C, E, and the B vitamins (thiamine, riboflavin and niacin).

Chilli was the Nahuatl name for the chile plant and the color red. Tecpin meant flea. Chiltecpin, according to Dr. Sergio Hernandez-Verdugo, meant that the fruit had the size and bite of a flea.

At the publication date of Remarkable Plants, 2009, commercial growing had begun in Sonora, Mexico.

(For more information: “Synthesis of taxonomic knowledge, origin and domestication of genus *Capsicum*.” Boletín de la Sociedad Botánica de México 64:65-84.)



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# New Certifications

CONGRATULATIONS!! Lots of hard work has been going on this year.

Class of 2012 Debbie Balderaz  
Class of 2015 Clara Mae Marcotte  
Class of 2017 Gayle Temple  
Class of 2019 David Benbow

Initial Certification Fay Schlather

500 Hour pin Sandi Wheeler

## Training Class News

Our Training Class students have jumped in with both feet, taking part in many of our programs and projects. When they have completed their training, they will be fully equipped to assume the role of Master Naturalist.

For their last class, they met at Texas Lutheran University with Dr. Lievens. This is always a popular class as we all love using the dissecting microscopes!

They also took a field trip to Park West. Liz Romero introduced them to our pollinator garden and John Barrington spoke about our Forest Health project.

Pam Sagebiel is doing a fantastic job as class coordinator!

## Chapter News

- ✓ Did you order a Master Naturalist t-shirt? We still have several in the office for members who wanted a new shirt. Please pick up your shirt and leave payment in the envelope on the table. Make checks payable to Guadalupe Master Naturalists as the Chapter paid for the order. **THANKS!!**

If you shop on Amazon, did you know Amazon Smile will donate to a favorite non-profit? Help generate additional funds for the Guadalupe Master Naturalists by selecting our Chapter to receive donations based on your purchases.

Go to [smile.amazon.com](https://smile.amazon.com) or set it up from your current account.



## NEXT NEWSLETTER

Send announcements and news items for distribution in the newsletter to Marilyn Anderson, [MarilynA@access4less.net](mailto:MarilynA@access4less.net). by Friday, October 29 for the November 2021 issue.

<u>Officers:</u>	
President – Mark de Kiewiet	mark.dekiewiet@att.net
Vice-president – Jennifer Ehlers	ehlers@gvec.net
Secretary –Rebeca Leininger	rsleininger@gmail.com
Treasurer – Craig Sagebiel	prcraigsagebiel@yahoo.com
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<https://txmn.org/guadalupe/> The Texas Master Naturalist program is sponsored by the Texas A&M AgriLife Extension Service and Texas Parks and Wildlife

