

October 2022

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President's Pen: Words of Wisdom? Sharon Hamilton

Most of us have a favorite proverb or quote that we repeat to ourselves or to anyone who will listen. I save quotes and mottoes, and used them frequently as a high school teacher. Here are two that still inspire and motivate me:

"In all things of Nature, there is something of the marvelous."

--attributed to Aristotle.

"It's never too late to be what you might have been."

--attributed to Mary Ann Evans writing as George Eliot.

As we learn by living, most platitudes are **not** one-size-fits-all and may be destructive in some situations. My smartest (and smart-aleck-y) students could recite folk wisdom that said the very opposite of the truism I would recite.

"The early bird gets the worm" may help a robin capture its next meal, but if a hungry hawk is nearby, "the nail that sticks up gets hammered down," or eaten for breakfast.

Parents may tell a teenager that "clothes make the man [or woman]," but a sharp teen may reply "you cannot judge a book by its cover."

Do you believe that "many hands make light work?" Be careful, because "too many cooks spoil the broth!"

Have you consoled someone facing their sweetheart moving away with "absence makes the heart grow fonder?" If you didn't care for this romance, you may have secretly wished that "out of sight [is] out of mind!"

President's Pen: Words of Wisdom? Sharon Hamilton

Like the working of an ecosystem, our lives and our associations are complex and cannot be reduced to an all-purpose aphorism.

At our chapter meeting Monday, October 17th, chapter members and trainees will vote on whether to approve the Board's proposal to increase annual dues from \$20 to \$25, beginning for the 2023 year.

According to our bylaws, trainees and members in "Good Standing" who are present at the meeting, may vote. We plan to allow members attending via Zoom to vote using Zoom's system, to be explained during the meeting.

"Good standing" is defined as current in dues, or having paid their 2022 dues. If you don't remember whether you paid your 2022 dues last winter, please contact Debbie Stinson, Membership Director, or Carol Marcotte, Membership Committee member, at membership@ctmn.org.

So, however you vote, remember that while "the best things in life are free," you "get what you pay for."

*Note: Members of the **Class of 2021** are in Good Standing, as their training fee covered the 2022 dues. Trainees of the **Class of 2022** are in Good Standing, as all have paid their training fee.

October 2022 Monthly Announcements

September Meeting:

Our upcoming meeting on October 17, 2022 will be held in person and on Zoom, from 7:00 pm to 8:30 pm. Social time will start at 6:30 pm. Our guest speaker will be Sam Kieschnick, who will be leading a discussion on native wasps. We will also be voting on the proposed changes to the 2023 membership dues. Hope to see you all there.

To all Members:

Your hours matter. Please record them within 45 days of service.

Hours may qualify as \$74 worth of matching funds so the State of Texas can receive money from the Federal Government. Let's get our tax dollars back in Texas!

Looking for the monthly Calendar of Events?

Please go to https://txmn.org/crosstimbers/events-calendar for a readable, upgraded calendar

Help us include as many Master Naturalist activities as possible to our online calendar.

If you have CTMN items to add or corrections, contact Mary Beth Lampe at mblampe@gmail.com

Thank you!

<u>September Speaker - "All About Wasps"</u> <u>Sam Kieschnick</u>

Sam achieved his master's degree from Tarleton State University studying the genetics of pocket gophers. He then taught zoology, botany, and general biology at Weatherford College. After that, he worked as a botanist at the Botanical Research Institute of Texas, then as a science interpreter at the Fort Worth Museum of Science and History, lastly he has been a naturalist at the Fort Worth Nature Center. Sam then got some municipality experience as a nature educator with the City of Mansfield.

Sam is an outstanding speaker who will enlighten us about wasps and their critical role in our ecosystem.



LIGHTS OUT, TEXAS!
PEAK MIGRATION
SEP. 5 - OCT. 29
11PM - 6AM

LIGHTS OUT TEXAS!

We have entered the weeks of Peak Migration!

Turn off non-essential indoor and outdoor lights from 11PM - 6AM until October 29 to protect traveling birds.

Learn more at: https://tx.audubon.org/urbanconservation/lights-out-texas

CTMN WANTS YOU!



In November we will be having elections for 3 positions on the board. Please consider running for office to continue the growth that our chapter has shown these past few years. If you are interested in running for President or if you have more questions, please send an email to Bill Collins at whc6845@yahoo.com

Some of the Duties of the President

- Assist with running and organizing the monthly Board meetings.
- Help make decisions that will impact the future of our Chapter.
- Work with the Presidents of other chapters and TMN as a whole.
- Communicate with members of the Chapter.
- Appoint leaders for committees as well as involvement in all committees.
- Help with future consideration of positions on the Board.
- Assist in bringing in new opportunities.
- Be the face of our Chapter.

CELEBRATING the life JIMMIE JACK PRENTICE 9-05-1941 9-27-2022

Master Naturalists,

We are sad to inform you of the death of Jim Prentice. He was a member of the North Central Chapter of the NPSOT, as well as a member of Texas Master Naturalist, Class of 2020.

Jim was very knowledgeable of Texas Native plants and was always open to sharing that knowledge. He often provided plants and worked at the plant sales as well as volunteering for various committees. He will be missed.

TEXAS POLLINATOR BIOBLITZ



October 7—27

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 <u>Instagram</u>, <u>iNaturalist</u>, or the <u>Facebook</u> event page (#TXPollinators)
- Pollinator observation challenges and informative

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 <u>Species of Greatest Conservation Need</u>.
- 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 <u>resources</u>. You can help by planting native, nectar-producing plants and pollinator gardens in communities, schools and backyards across Texas.

HOPE Farm

• A New CTMN Project Site

In May, HOPE Farm officially became a project site for CTMN. The HOPE Farm volunteer day on May 14 was a success - lots of volunteers came from multiple agencies, and we needed and identified several native plants on site. On June 14, CTMN members Gina Alexander and Sally McCoy volunteered in the garden, weeding more and identifying more plants.

On June 30, Gina met with the HOPE Farm leadership team and Tarrant Regional Water District Conservation educators Betsy Marsh and Heather Bass to discuss next steps for improving the irrigation system/infrastructure of the monarch waystation the the Conservation Treasurers grant that TRWD offers.



HOPE Farm leadership plans to submit this grant, which will support sustainability over time and pave the way for CTMN to maintain and advance the site for environmental education as well.

At this time, we have the CTMN volunteer capacity to agree to two Tuesday mornings per month and one Saturday morning per month. We aim to begin this schedule in September. Stay tuned for a future schedule update.



October 2022

CROSS TIMBERS MASTER NATURALIST NEWSLETTER

Howdy!

It is hard to believe that the Fort Worth Stock Show and Rodeo will be just around the corner! We will be having our booth again this year but will also be partnering with the show to help more with the school tours. But to make it all work we need your help! If you are going to be in the area and



would like to help, please do so! The more the merrier!!

When it comes to the school tours, we will not just be in the booth area. We are going to be in other areas as well (a map will be provided later with where the other stations will be). We will be using the Path to the Plate posters in those areas and will have talking points for you as well.

As for the booth, we would like to have a presence there as well. However, our main goal is to have a presence on the weekends, being that that is generally the busiest time out there. The booth times are split for the days, 9am – 1pm and 1pm – 5pm. We would like at least 2 people working it together.

As always, thank you for your help! Many of our projects could not be completed without the help of our wonderful volunteers!

FWSSR booth - https://volunteersignup.org/QFWFE

FWSSR School Tours/Species topic - https://volunteersignup.org/9JD7T



The Friends of LLELA are sponsoring our first LLELA's Big Sit birding event on November 5th, 2022.

If you have never birded at LLELA come and check the place out, it's the 2600 acre preserve and wildlife refuge below the Lewisville dam. Our species list is over 275. If you're one of our regulars pick out a good spot and come sit a while.

This is a modified version, it's a bit more informal than a traditional big sit. Teams can be from 3 to 6 birders. It will run from 6 AM to 6 PM on November 5th. As usual, at least one member from each team must be in their 20' circle during the event. Only birds seen or heard from within the circle may be counted. Several locations will be picked out by birders on the LLELA staff. Detailed information about entry time, gate location and so on along with a map showing circle locations will be emailed to the team leader two weeks prior to the event. Teams can choose among circle locations on a first come, first served basis. Participants will get LLELA Goodie Bags, until we run out of them. Members of the winning team get bragging rights and a Big Sit winners' t-shirt. There is a registration fee of \$20.00 per team, but the usual \$5.00 per car LLELA entry fee will be waived so team members can come and go as needed during the day, and of course if more birders than are registered for your team want to help out, that works, so long as no more than the registered number are in the circle at any given time.

Registration will be open until October 30th.

To register go to this link https://www.classy.org/event/llelas-big-sit/e427101.

Click on TEAM REGISTRATION. The Select Tickets page will open. Choose the box for the size of your team, from 6 to 3 birders, on the immediate right click on the plus sign so there is a 1 in the window. At the bottom right click on TEAM REGISTRATION. The Complete Tickets Form will open. Fill out the registration form for Attendee 1 then click on NEXT at the bottom right and fill out the form for each remaining team member, Attendee 2 etc. clicking on NEXT each time. Once the information for all team members has been entered, click on NEXT again to go to the Check Out Page. Fill out the required information and click on PURCHASE in the lower right corner. That completes the registration process, and you will receive a confirmation email.

Questions? we'll do our best to answer them: LLELAoutdoors@gmail.com

Thanks The Friends of LLELA

Eastern Bluebird Monitoring 101





Alyssa Giliberto

Eastern bluebirds 101

Eastern bluebirds (Sialia sialis) are a native North Texas bird that can be sighted in area parks, open spaces, and perhaps in your own backyard. Eastern bluebirds belong to the family of thrushes and are secondary cavity nesters. It is estimated that approximately 95% of pairs mate for life, and each pair parent an average of 2-3 broods per year. Eastern bluebirds are hardworking birds, who co-parent their young and provide the necessary care for their nests as a team. Historically, the Eastern bluebird has endured multiple threats to their population. Due to being secondary cavity nesters, they are dependent on nature or man to provide a spot where they can establish their nests- this is a somewhat tricky place to be in, if you ask me. The introduction of non-native species such as the House sparrow and the Eastern starling, which both happen to also be cavity nesters, has



Bear Creek Park (BCP) Nest Box #4



Pasture near BCP Nest Box #1

Eastern Bluebird Monitoring 101 Alyssa Giliberto

caused serious issues for the Eastern bluebird. However, outside efforts from conservation minded individuals and entities have successfully aided the overall Eastern bluebird population. Currently, Eastern bluebirds are considered of "Conservation Low Concern" per The Cornell Lab of Ornithology.

What Piqued My Interest to Monitor Eastern bluebirds?

Being a master naturalist, I obviously have an interest in native area wildlife J. So, when an email during the winter of 2022 hit my inbox stating that training would be held on area bluebird monitoring, I decided to attend. A fellow Cross Timbes Master Naturalist, Kimberlie Sasan, taught the class and was an awesome resource throughout the entire nesting season. Once trained, I monitored several nests at Bear Creek Park and Keller Town Center during the months of April 2022- August 2022. In Texas, nesting season typically runs from the middle of February through later in July. Throughout the nesting season multiple boxes were inhabited by wasps and yellow jackets, which caused me to discontinue monitoring some of the boxes sooner than expected. One nest even appeared to be ravaged by a raccoon, which made for a sad monitoring day.



Hatchings approximately 3-5 days old



Monitoring a nest box

Eastern Bluebird Monitoring 101 Alyssa Giliberto

Post-Season Thoughts

At the conclusion of the nesting season, I wanted to get an idea of the overall viability of the two bluebird populations at the parks, so I decided to do a bit of data analyzation. As a caveat, I did not consider human interaction, weather data, or additional predator activity that may or may not have occurred when analyzing this data. Throughout the season there was a total 82 eggs and 44 hatchlings observed/counted, which resulted in an overall nest viability of 54%. As a note, there was one dead hatchling noted and removed from a nest (thank-you for your help, Kimberlie), one



My husband & I out monitoring

nest with potentially unviable eggs, and a few weeks where monitoring did not occur. The results the data produced were surprising; maybe approximately 50% vitality is common in nesting success rates, but I was anticipating a bit higher number. This definitely highlights the continued impact we can have on ensuring this population stays healthy and ecologically successful.

Monitoring the bluebirds during this nesting season was a great experience, as I learned a lot about wildlife monitoring and the Eastern bluebird species itself. Eastern bluebirds are amazingly hardworking birds and the females lay the most beautiful blue/aqua colored eggs. While monitoring, I also observed several cool, native plants and recruited

Eastern Bluebird Monitoring 101 Alyssa Giliberto

my husband to help me monitor nearly every week J. I hope by sharing this snapshot into wildlife monitoring, I can encourage others to join in! I know Kimberlie could always use more help J. Bluebird monitoring taught me that you never know how much you may learn while trying something new.







Beautiful Eastern bluebird eggs

Sources: I referred to the following online articles when writing this article:

https://avianreport.com/eastern-bluebird-mating/

https://www.allaboutbirds.org/guide/Eastern_Bluebird/lifehistory#nesting

https://www.allaboutbirds.org/guide/Eastern_Bluebird/overview

https://tpwd.texas.gov/publications/pwdpubs/media/pwd_bk_w7000_0512.pdf

https://txtbba.tamu.edu/species-accounts/eastern-bluebird/



CTMN WANTS YOU!



In November we will be having elections for 3 positions on the board. Please consider running for office to continue the growth that our chapter has shown these past few years. If you are interested in running for Vice President or if you have more questions, please send an email to Bill Collins at whc6845@yahoo.com

Some of the Duties of the Vice President

- Assist the President and act as President in their absence.
- Participate as a member of the Annual Financial Examination Committee.
- Find speakers and topics for the monthly Chapter meetings.
- Maintain a database of speakers.
- Learn more about every role within the organization.
- Work with members to help allocate tasks to achieve goals.
- Serve as a face of our Chapter.



NOOD

COMEJOIN

THE FORT WORTH CLIMATE SAFE NEIGHBORHOOD COALITION

AS WE GET TOGETHER TO CLEAN UP ONE OF OUR LOCAL PARKS.

PLEASE REACH OUT TO GINA ALEXANDER FOR MORE INFORMATION

G.ALEXANDER@TCU.EDU

910 S. RIVERSIDE DR. FORT WORTH, TX 76104

OCT 29 9AM-12PM

Texas Stream Team Water Quality Sampling Workshop is on November 5th The City of Arlington's Environmental Management Team is looking for volunteers who are interested in protecting Texas' natural resources for its new Texas Stream Team Water Quality Citizen Science program. The City of Arlington has partnered with the Meadows Center for Water and the Environment's Texas Stream Team Program which supports local volunteers who perform water quality sampling throughout the State of Texas.

The Texas Stream Team is a network of trained volunteers and supportive partners working together to understand and protect Texas waterways. Texas Stream Team is administered through a cooperative partnership between Texas State University, the Texas Commission on Environmental Quality, and the U.S. Environmental Protection Agency. Hundreds of Texas Stream Team volunteers collect water quality data on waterways throughout Texas. Visit <u>The Meadows Center for Water and the Environment</u> for more information about Texas Stream Team.

The only qualification is an interest in protecting Texas' natural resources!

Volunteer Requirements:

- Volunteers complete three phases of training using a test kit that measures physical and chemical parameters in water.
- Volunteers are asked to monitor their site(s) monthly at the same time of day each month, for a one-year commitment. Monitoring takes approximately one to two hours per month per site.
- Participants of the Texas Stream Team Standard Core training must be at least 13
 years of age. A guardian is required to be present with minors under 16 years of age.
 All minors that are participating in any Texas Stream Team event must provide a
 guardian signed waiver BEFORE the minor can participate.
- Training space is limited, priority will be given to Arlington residents and committed monitors.

October 2022

CROSS TIMBERS MASTER NATURALIST NEWSLETTER

Saturday, November 5th 2022

East Recreation Center 1817 New York Avenue, Arlington TX 76010

8:30 am - 1:30 pm

Sign up for Volunteer TST training event by visiting http://bttr.im/640u7.



<u>Standard/Probe Core Water Quality Citizen Scientist Training</u> – (6 hrs. plus travel time) max 8 hrs.

Texas Stream Team Standard Core citizen scientists are certified by completing a three-phase training that measures the physical and chemical parameters of water mentioned above. Citizen scientists performing water quality are encouraged to monitor their site(s) monthly at the same time of day each month. Monitoring takes approximately one to two hours depending on the time spent traveling to the site.

Prerequisite: Online Pre-Training Course (30 mins to 1 hour)

Preparation:

- Complete Pre-Training Course
- Complete waivers (legal guardian must sign documentation for minor(s))
- Wear appropriate clothing for the outdoors and wet environments
- Water Bottle
- Packed Lunch

If you have questions about the TST workshop, please contact us at environmental@arlingtontx.gov.



TEXAS MASTER NATURALIST

HOUSTON, TX
OCTOBER 20-23

Agenda & Registration Prices

Early Registration Closes August 31st

Full Event Registration - \$365.00 Two Day (Fri & Sat) - \$340.00 Standard Registration
Open September 1st – September 29th

Full Event Registration - \$390.00 Two Day (Fri & Sat) - \$375.00

Thursday **10/20**

Morning Field Sessions

11:00am - 2:00pm Chapter Leadership Luncheon

Social Dinner

Friday 10/21

All Day Field Sessions

8:00am - 5:30pm Technical Sessions

11:30am - 1:30pm Conservation of the Night Sky & Lunch

7:00pm - 8:30pm From Green Space to Outer Space Keynote Address Saturday **10/22** All Day Field Sessions

8:30am - 5:00pm Technical Sessions

12:00pm - 1:00pm TMN Science Fair Winners Presentation

6:30pm - 8:00pm Awards Reception

Sunday **10/23**

8:00am - 9:00am Contest Awards & 2023 Certification Pin Announcement

Register Here!

Chalk the Walk



SIDEWALK CHALK ART CONTEST

This fun event is themed "Friends In Nature" and is for amateur artists of all ages and skill levels!

Not an artist?

Come enjoy the art in the park, vote for the People's Choice Award, or take a tour of O.S. Gray Natural Area

Saturday, November 5, 2022, 9:00 a.m.

O.S. Gray Natural Area, 2021 W. Abram St.

Entry Fees

Family with kids up to 8 years .\$15 Team, any age, 2-5 people \$15

Cash prizes awarded in each category.

Children 12 and under must be accompanied by adult.

Event Schedule

9 - 10 a.m. Artist check-in

9 a.m. - 11 a.m. Artists at Work

11 a.m. - 12:00 p.m.Judging and Peoples Choice voting

12:00p.m. - Awards Presentation

Registration deadline: Thursday, Nov. 3rd. Space is limited, register early! Email friendsofosgray@gmail.com to reserve a spot & get rules & info. Or find us on Facebook - https://www.facebook.com/OSGrayNaturalArea



DALLAS & TARRANT COUNTY PRESENT URBAN FOWL MANAGEMENT





FEATURING: NEGATIVE IMPACT OF FEEDING DUCKS

ADAM HENRY
WILDLIFE DAMAGE MANAGEMENT
BIOLOGIST-URBAN
USDA-TEXAS WILDLIFE SERVICES

FEATURING: URBAN FOWL MANAGEMENT



REGISTRATION LINK:







For More Information Contact: Jacklyn Jones-Doyle jacklyn.jones@ag.tamu.edu or

Elizabeth Rudd elizabeth.rudd@ag.tamu.edu Zoom link will be sent out the day before the meeting

Date Octobver, 28 2022 12pm - 1:30pm

Tesss A&M AgriLife Extension is an equal opportunity employer and program provider. The Tesss A&M University System, U.S. Department of Agriculture, and the County Commissioners Courts of Tesss Cooperating Individuals with disabilities who require an auxiliary old, service, or accommodation in order to participate in any of our meetings are encouraged to centact our office at 817.884-1945 for absistance at least one week in advance to determine how reasonable accommodations can be made. The information given herein is for educational purposes only, Reference to commercial products or trace names is made with the understanding that no discrimination is interested and no endorsement by the Tesas A&M AgriLife Extension Service is implied. Readers are encouraged to call our office for specific advice.

Educational program of Texas AgriLife Extension Service are open to all people without regard to race, color, religion, sex, national origin, age, disability, genetic information, or veteran status. The Texas A&M University System, U.S. Department of Agriculture, and the County Commissioners Courts of Texas Cooperating. Individuals with disabilities who require an auxiliary aid, service, or an accommodation in order to participate in this event are encouraged to contact Texas A&M AgriLife Extension Service office listed above.

Free TPWD Outdoor Leadership Training Elizabeth Booth

Want to take your audience camping with our gear? Texas Parks & Wildlife Department's Texas Outdoor Family Program wants to help you provide camping workshops for your participants in Texas State Parks. Below you will find information about our community partnership program and FREE Outdoor Leadership Training scheduled for Nov 18 – Nob 20 at Cleburne State Park.

The Texas Outdoor Family Community Partnership Program provides group camping gear and will teach you how to lead successful camping programs for your audience in state parks. Organizations who represent a low-income demographic (50% of participants are eligible for free or reduced lunches), veterans affairs, or are the recipients of Texas Parks and Wildlife Department CO-OP grants are eligible to take part in the community partnership initiative. We partner with many schools, parks, veteran's groups, and non-profits in the DFW area. We would be thrilled to add a partnership with you. Feel free to share this with others in your organization who may be interested. Check out our Community Partner website for more details.

Outdoor Leadership Training is designed to prepare you to host a successful overnight camping adventure with your audience. While we require all partner groups to send at least one leader, please know that you do not have to be in a community partnership to attend. We welcome both partner organizations and excited volunteers to apply for this FREE training. Given class size limitations during the pandemic, not all applicants will be accepted. To apply please visit our Outdoor Leadership Training event page, read through the course details and FAQ's, then select the application link at the bottom of that page. If your organization restricts clicking on email links, feel free to Google "Texas Outdoor Family calendar" and you will find our training information. Applications are due Monday, Oct 24.

Also, FREE CO-OP Grant Writing Workshop (virtual or in-person): https://www.signupgenius.com/go/10c0f4ba5ad2da1f5c16-community

CTMN WANTS YOU!



In November we will be having elections for 3 positions on the board. Please consider running for office to continue the growth that our chapter has shown these past few years. If you are interested in running for Treasurer or if you have more questions, please send an email to Bill Collins at whc6845@yahoo.com

Some of the Duties of the Treasurer

- Receive and manage yearly dues.
- Develop and maintain an annual budget for the Chapter.
- Pay all bills as they become due.
- Record and submit financial records, receipts, and statements.
- Present financial reports to the Board.
- Make financial account information available to all members.
- Mantain the use of the Chapter PayPal account.

CTMN Board Members

- SHARON HAMILTON PRESIDENT
- MARY BETH LAMPE VICE PRESIDENT
- GLENDA WALKER SECRETARY
- CHRISTOPHER CASTORO TREASURER

CTMN Chair Members

- DEBBIE STILSON MEMBERSHIPS
- SHARON HAMILTON OUTREACH
- Melinda Wolfinbarger Education
- THERESA THOMAS VOL SERVICES AND AT HOURS
- SANDY THORNBURGH HOSPITALITY
- THERESA THOMAS RECORDS
- EVAN VAUGHN NEWSLETTER
- FRANK KEENEY WEBMASTER
- ERIKA SWYRYN CLASS OF 2022 REPRESENTATIVE

Citations

- "COVER PAGE" PHOTOS PHOTOS OF MEMBERS PHOTOGRAPHER: EVAN VAUGHN AND CECILY RODGERS
- "SEPTEMBER SPEAKER" PHOTO OF VERNOICA VILLEGAS: HTTPS://WWW.LINKEDIN.COM/IN/VERONICA-VILLEGAS-551B1616/; PHOTO OF VICKI BROOKS: HTTPS://TWITTER.COM/BROOKS_VICKIPREF_SRC=TWSRC%5EGOOGLE%7CTWCAMP%5ESERP%7CTWGR%5EAUTHOR
- "CLASS OF 2022" PHOTOS— PHOTOGRAPHERS: EVAN VAUGHN AND CECILY RODGERS
- "MEMBER SPOTLIGHT" PHOTOGRAPHER: MARCIE DELGADO
- "SHRUBS FOR ALL SEASONS" PHOTOGRAPHS HTTPS://NEILSPERRY.COM/
- "RESULTS FOR THE NORTH TEXAS FALL SOCIALLY DISTANT BIOBLITZ 2022" ALL PHOTOGRAPHS: HTTPS://WWW.INATURALIST.ORG/
- "MINERAL WELLS POLLINATOR GARDEN" PHOTOGRAPHER: VICKI BROOKS