



The Lindheimer Quarterly

3rd Quarter 2023

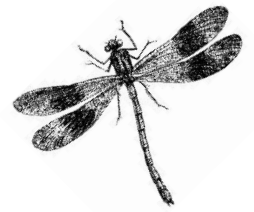


Table of Contents

Page	
1	Cover photo: Orange skipperling by Darlene Varga
2	2024 New Class
3	4,000 Volunteer Hours Milestones
4	In Memoriam Gloria Cruz Glass
5	How to Build a Bug Hotel
6	Membership Report
7	Chapter Information Page
8	2023 Class – Gray Foxes
9	Re-certs & Milestone Awards
10	Community Science
11	The Electronic Lindheimer

From the Editor

We were very saddened to hear of the passing of longtime chapter member Gloria Cruz Glass. She was active since 2012 and earned the Gold Dragonfly for 1,000 hours. We will miss Gloria very much and offer our heartfelt condolences to her family and friends.



T E X A S

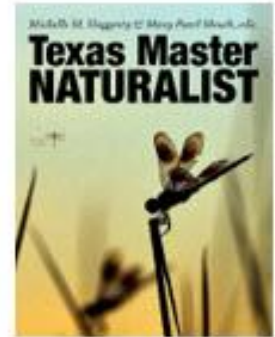


Become a Texas Master Naturalist! Join the LINDHEIMER CHAPTER!

Learn from experts about:

- Ecological Concepts • Archeology • Botany • Herpetology
- Geology • Ornithology • Entomology • Mammalogy
- Native Plants/Xeriscaping • Native Grasses • Weather & Climate
- Texas Water Resources

Take field trips to: Honey Creek State Natural Area, Canyon Lake Gorge, Bracken Bat Cave, Bamberger Ranch and more!



**APPLICATIONS AVAILABLE ON-LINE OCTOBER 1, 2023
NEW CLASS BEGINS IN JANUARY, 2024**

Lindheimer Chapter Website: www.txmn.org/lindheimer/chapter-info/join-us/

CLASS MEETS 1ST TUESDAY EVERY MONTH at 6 - 9 PM for 12 MONTHS

**AgriLife Extension Service Classroom
325 Resource Drive
New Braunfels, TX 78132**

TUITION \$175.00 INCLUDES ALL CLASS MATERIALS

Email Lindheimer Chapter: LindheimerMN.Education@gmail.com
Call Comal County Texas A&M AgriLife Extension Office: [\(830\) 620-3440](tel:(830)620-3440)

Texas Master Naturalist™ Mission:

To develop a corps of well-trained "Master Volunteers" to provide education, outreach and service dedicated toward the beneficial management of natural areas and resources within their communities for the State of Texas.

Sponsored by:



We encourage application by all persons regardless of race, color, sex, religion, national origin, age, disability, genetic information, veteran status, sexual orientation or gender identity.

Lindheimer Chapter Members Reach 4,000 Hours Milestone!

The Texas Master Naturalists (TMN) in the Lindheimer Chapter give their time & sweat toward conservation and preservation of our beautiful Texas Hill Country. To recertify, a TMN must give 40 volunteer service hours and obtain 8 continuing education hours. One of the milestones – 4,000 hours – is recognized by awarding the President’s Volunteer Service Award (PVSA). The PVSA is a prestigious national honor offered in recognition of volunteer commitment. Established in 2003, this award honors individuals and groups who have demonstrated a sustained commitment to volunteer service. The PVSA was established in 2003 by the President’s Council on Service and Civic Participation to honor the important role of volunteers in America’s strength and nation identity.



Nine members of our chapter have reached the 4,000-hour milestone. It’s a significant accomplishment and we honor these nine who have given so much of their time to the chapter and community. Photos clockwise from top row: Rich Bradley, Don Bergquist, Edith Berquist, Darlene Varga. Second row: Susan Bogle, Lois Ricci. Bottom row:

Brian Trock.

Not pictured:
Art Williams
and Sara Riggs.



<i>Volunteer</i>	<i>TMN Hours to date</i>	<i>4,000 TMN Hours & PVSA Award Date</i>	<i>Initial Certification</i>
<i>Bogle, Susan</i>	<i>20,970.50</i>	<i>01/16/2014</i>	<i>10/15/2004</i>
<i>Williams, Arthur</i>	<i>8,014.50</i>	<i>04/17/2014</i>	<i>10/20/2005</i>
<i>Trock, Brian</i>	<i>6,451.00</i>	<i>02/07/2020</i>	<i>10/17/2013</i>
<i>Varga, Darlene</i>	<i>5,395.00</i>	<i>04/07/2021</i>	<i>10/16/2014</i>
<i>Riggs, Sara</i>	<i>4,549.00</i>	<i>10/01/2021</i>	<i>10/16/2014</i>
<i>Bergquist, Edith</i>	<i>4,716.75</i>	<i>11/12/2021</i>	<i>10/16/2014</i>
<i>Bradley, Richard</i>	<i>4,373.00</i>	<i>01/07/2022</i>	<i>10/20/2011</i>
<i>Ricci, Lois</i>	<i>4,000+</i>	<i>01/07/2022</i>	<i>10/21/2004</i>
<i>Bergquist, Don</i>	<i>4,152.50</i>	<i>12/31/2022</i>	<i>10/16/2014</i>
<i>9 Volunteers</i>	<i>63,082.75</i>		

In Loving Memory

Gloria Cruz Glass

May 21, 1951 - September 18, 2023



In Memoriam

We extend our heartfelt condolences to the family of Gloria Cruz Glass, a member of the Lindheimer Chapter Texas Master Naturalists since 2012. Gloria earned her Gold Dragonfly award for 1,000 volunteer hours. We will miss her very much.

Gloria Cruz Glass, 72, wife of Dwain Glass, passed away Monday morning, September 18, 2023, at her residence in New Braunfels, Texas. Gloria was born on May 21, 1951, in Bexar County, San Antonio, Texas, a daughter of the late Josephina Alonzo and Jesus Cruz.

Gloria's life was an example of joy and love bound by perseverance and faith. She was baptized at St. Jude Catholic Church on May 16, 1952, and confirmed on July 6, 1964. Accomplishing much in life; Gloria was a veteran of the United States Air Force and was honorably discharged on November 13, 1973. Moving to Baytown, Texas, she began working for ExxonMobil in the Baytown Olefins Plant. After 25 years of service, Gloria retired from Exxon Mobile on May 1, 2006.

Gloria and Dwain Glass were married on July 14, 2001, and in 2008

moved to New Braunfels, Texas. Over the years, she pursued many hobbies and interests including Folklorico, Flamenco, and Kazamba dancing. She was a Master Naturalist and enjoyed working on the trails around her property with the help of Presley and then, Milo. She enrolled in college after she turned 65 to take some courses she was interested in and, it was free. She was an active member of the Episcopal Church Women's Group and made numerous friends. She bowled in leagues for many years, her favorite being the Woman's morning league in New Braunfels. Gloria hosted a Super Bowl party for 10 years. The festivities included pool and shuffleboard tournaments. She would always dress up and paint her face in support of her favorite team. Although she always said she didn't like running, she completed 22 marathons, 5 of which were completed in three months for the Texas Marathon Challenge, and numerous 1/2 marathons and fun runs. She rode the MS 150 ride from Houston to Austin 18 times and the MS 150 San Antonio 4 times.

In addition to her parents Josephina Alonzo and Jesus Cruz, she is also preceded in death by her granddaughter Presley Eastburn, brothers Richard Martinez, Robert Martinez and Richard Martinez Jr. Family members include her husband of 22 years, Dwain Glass; children, Grace Maxwell, Arlene Ibarra (Eliazar), Carolyn Eastburn (Jeremy), Rudy Castillo (Amber), Drew Glass and Jared Glass (Cristina).

Gloria's pallbearers are Roger Cruz, Jose Antonio Sanchez, Leonard Martinez, Rocky Martinez, Eleazar Ibarra and Chad James. Nine Grandchildren, Gaige Maxwell, Savannah Maxwell, Angelisa Ibarra, Mark Ibarra, Patricia Ibarra, Gage Eastburn, Gavin Eastburn, Milo Castillo, and Zander Castillo; siblings, Raquel Skyes (Gerald), Elida Galindo, Jose Cruz, Lucinda Cruz, Andrea Torres, Roger Cruz (Laura), and Leo Martinez; in addition to a host of nieces and nephews.

The family will receive guests at Castillo Funeral Home on Tuesday, September 26, 2023, from 4:00 pm until 8:00 pm for visitation and a recitation of the Holy Rosary at 6:00 pm.

A funeral mass will be conducted on Wednesday, September 27, 2023, at 10:30 am in the St. Jude Catholic Church. Burial will follow with a graveside service in the San Fernando Cemetery II. - Castillo Funeral Home

What are Bug Hotels & why would you build one?

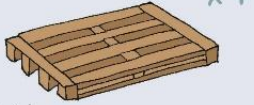
www.ruralsprout.com/build-a-bug-hotel/

How to build a bug hotel



You will need:

- Wooden pallets



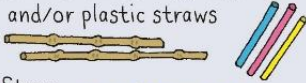
- Bricks



- Plastic bottles



- Bamboo canes and/or plastic straws



- Straw



- Leaves



- Tiles



- Cardboard



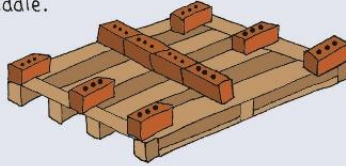
- Stones/pebbles



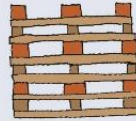
- Twigs/loose bark



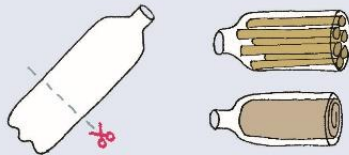
- 1 Place a wooden pallet in your chosen location. On top of the pallet, line bricks around the corners and across the middle.



- 2 Place your next pallet on top of this and repeat the process for all of your pallets.



- 3 Cut off the top two-thirds of your bottles. Fill up half of them with bamboo canes/plastic straws and the other half with rolled up cardboard. Place these inside the hotel.



- 4 Fill in the remaining spaces with bricks, leaves, pebbles, stones, tiles, loose bark and straw.



- 5 Add in any extra materials that you want to recycle e.g. old pipes, carpeting, toilet tubes, old plant pots. Be creative - add a welcome sign or give your hotel a name!



© Corinne Welch

wildaboutgardens.org.uk

What kind of bugs will live in a bug hotel? Wild bees, Ladybirds, Green lacewings, Earwigs (don't put them in the same hotel as bees); Ichneumon wasps, and some butterflies.



LMN MEMBERSHIP REPORT SEPTEMBER 2023

Membership: 192 (163 active, 28 in-training, 1 advisor)

Training Class #25, Gray Foxes: 28

VMS August:

127 members submitted hours:

VH: 1,233 ATH: 209 Initial Training Hours: 97

701 approved entries

VMS YTD:

177 members submitted hours.

VH: 14,752 ATH: 2,096 Initial Training Hours: 866

7,470 approved entries

September Chapter Meeting:

(31 TPML) (21 ZOOM) 50 members attended + 2 guests = 52

August Service Pins:

Recertifications: 10 (year total: 67, for 41% of membership)

250 hours - 1 (2023: 6)

500 hours - 0 (2023: 6)

1,000 hours - 0 (2023: 1)

2,500 hours - 0 (2023: 2)

20,000 hours - 0 (2023: 1)

Impact Data August

Adults: 1,049 Youth: 208

Impact Data YTD

Adults: 10,856 Youth: 9,430

Submitted by: Cheryl Trock, Membership Director

September 24, 2023



Chapter Information Page

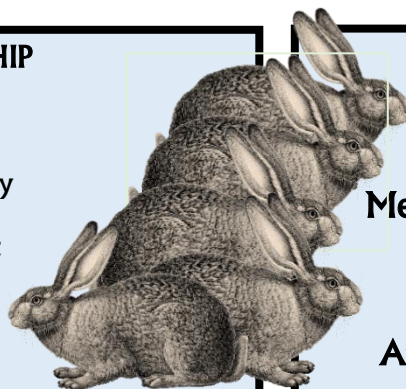


2023 CHAPTER LEADERSHIP

OFFICERS

PRESIDENT
VICE PRESIDENT
SECRETARY
TREASURER

Michael Buley
Sue Sommer
Rob Kyrouac
Don Epps



2023 MONTHLY MEETING

Meetings are held every 3rd Thursday at
Tye Preston Memorial Library
5:45 pm – 7:30pm

Attend in person or online via Zoom:

<https://us06web.zoom.us/j/7461036858>

COMMITTEES

Standing Committees

Education – Ellen Petray, Judy Henfey, Caroline Broderick,
Tom Oldham, Marc Rashinski
Membership & Records – Cheryl Trock, Brian Trock (VMS)
Outreach – Debbie Kyrouac
Projects & Opportunities - Jeanie Springer

Subcommittees

Trunks – Deb Kyrouac
Program to Assist Landowners – Elizabeth Olszewski
Community Recognition (VP) – Sue Sommer
Hospitality (VP) – Sue Sommer
New Class Representative – Trish Coons



COMMUNICATIONS

Director – MJ McFarland
Out & About – Sara Riggs

CHAPTER ADVISORS

Craig Hensley, Texas Parks & Wildlife
Jason Mangold, AgriLife

The Lindheimer Quarterly Newsletter MJ McFarland – Editor

Newsletter published quarterly by the Lindheimer Chapter,
Texas Master Naturalist™ to communicate, educate & inform
chapter members & the Hill Country Community. Current
and previous issues of The Quarterly are posted on the website
www.txmn.org/lindheimer.

How to CONTACT THE CHAPTER:

Email: LindheimerMNContact@gmail.com

Website: <https://txmn.org/lindheimer>

Facebook: <https://www.facebook.com/txmn.lindheimer/>

Snail Mail: Lindheimer Chapter
c/o Comal County AgriLife
325 Resource Dr.
New Braunfels, TX 78132



2023 Board of Directors Meetings
Every 4th Monday at 5:00 PM
Meetings are via ZOOM
All members welcome

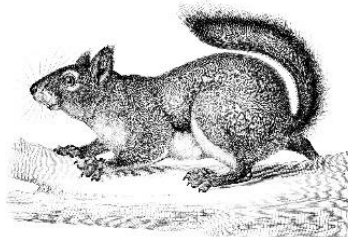


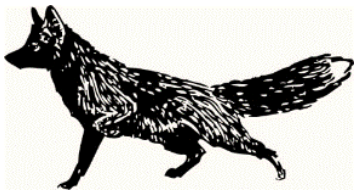
Link to board meeting:

<https://us06web.zoom.us/j/7461036858>

Board Meeting minutes available at:

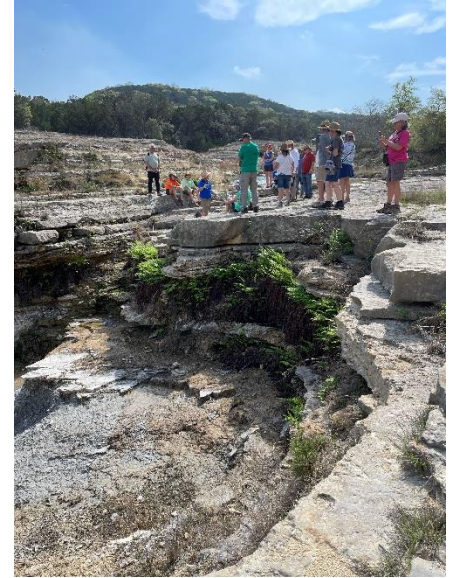
<https://txmn.org/lindheimer/chapter-info/lmn-board-members/lmn-board-minutes-archive/>





2023 Class: Gray Foxes

Thirty members of the community have committed to the year-long training to become a Certified Texas Master Naturalist. Our 25th class is active and engaged in learning about the natural world of the Texas Hill Country. The class chose "Gray Foxes" as their group name. Both photos by LMN member Judy Henfey.



New Class Training Schedule

DATE / TIME	ACTIVITY	INSTRUCTOR	LOCATION
10 Jan 2023 - 6:00 to 8:30 PM	New Class Orientation	<i>New Class Director and Coordinators., Member from BOD</i>	Agrilife Center
	VMS Training	Cheryl Trock	
17 Jan 2023 - 6:00 PM	Weather & Climate	Paul Yura (NOAA)	Agrilife Center/Zoom
7 Feb 2023 - 6:00 PM	Archaeology	Clark Wernecke (TSU)	Agrilife Center
7 Mar 2023 - 6:00 PM	Geology and Soil	Joe Finneran (LMN)	Agrilife Center
11 Mar 2023 - 1:00 PM	Canyon Lake Gorge	Gorge Preservation Society and GBRA	Canyon Lake
4 April 2023 - 6:00 PM	Ecology, Ecosystem Concepts & Management	John Herron retired TNC & TPWD	Agrilife Center/Zoom
15 April 2023 - 10 AM	Honey Creek Nature Area	Nancy Gray Friends of Honey Creek	Guadalupe River State Park
9 May 2023 - 6:00 PM	Ornithology	Tom & Patsy Inglet (AAMN/Audubon)	Agrilife Center/Zoom
13 May 2023 - 9:00 AM	Birding at Crescent Bend Park	Tom & Patsy Inglet (AAMN/Audubon)	Schertz, TX
6 June 2023 - 6:00 PM	Botany and Taxonomy	Debbie Kyrouac (LMN, NPSOT)	Agrilife Center/Zoom
11 July 2023 - 6:00 PM	Entomology	Craig Hensley (TPWD)	Agrilife Center/Zoom
1 Aug 2023 - 6:00 PM	Mammalogy	Pamela Owen (UT Austin, TMM)	Agrilife Center/Zoom
5 Aug 2023 - 6:00 PM	Bracken Cave Bat Flight	Fran Hutchins (BCI) Don and Edith Bergquist (LMN)	Garden Ridge
5 Sept 2023 - 6:00 PM	Native Grassland Ecology and Restoration	Doug Dalgligh (LMN)	Agrilife Center/Zoom
9 Sept 2023 - 9:00 AM	Bamberger Ranch Preserve	April Sansom (Selah)	Johnson City
3 Oct 2023 - 6:00 PM	Herpetology	Craig Hensley (TPWD)	Agrilife Center/Zoom
7 Oct 2023 - 10:00 AM	Meadows Center	(TSU)	TSU San Marcos
7 Nov 2023 - 6:00 PM	Water Resources	Cinde Thomas-Jimenez (GBRA)	Agrilife Center/Zoom
5 Dec 2023 - 6:00 PM	Urban Systems: Xeriscaping	Joel Dunnington LMN	Agrilife Center/Zoom
21 Dec. 2023 - 5:30 PM	Graduation		TPM Library
			18 Classes/Field trips



Chapter Recertifications and Milestone Awards

2023 Recertification Pin – Texas Ecoregions

CONGRATULATIONS ON YOUR ACHIEVEMENT!
THANK YOU TO OUR VOLUNTEERS!

	Recertifications	Milestone Awards
January 2023	Ellen Anderson, Susan Bogle, Brian Trock	500 Hours: Ellen Petray, Mike Poffenberger 2,500 Hours: Ellen Anderson 20,000 Hours: Susan Bogle Wow!!!!
February 2023	John Davis, Judy Henfey, Jane Miller, Rich Nielson, Ellen Petray, Mike Poffenberger, Lois Ricci, Sara Riggs, Jeanie Springer, Cheryl Trock, Darlene Varga	250 Hours: Teresa St. John
March 2023	Don Bergquist, Edith Bergquist, Ron Butts, Joe Finneran, Christy Martinez, Evelyn Nielson, Cathy Oberkamp	
April 2023	Caroline Broderick, Heidi Case, Don Epps, Gail Groves, Jim Jameson, Deb Kyrouac, Rob Kyrouac, Marilyn McFarland, Aleta Meyer, Rhonda Neal, Teresa Turko	250 Hours: Caroline Broderick 500 Hours: Teresa Tyler
May 2023	Jim Doyle, Joel Dunnington, Thomas Oldham, MV Poffenberger, Mike Roberts, Susan Sommer, Wendy Hill	250 Hours: Vanessa Brown 500 Hours: Gretchen Ferrell, Mike Roberts
June 2023	Michael Buley, John Corkill, Craig Dillon, Jane Finneran, Don Fletcher, Pat Fletcher, Lori Largen, Joni McGhee, Lisa Smith, Teresa St. John	250 Hours: Lynn Boyd, Tanya Marroquin 500 Hours: Debbie Subke 1,000 Hours: Susan Sommer
July 2023	Don Blake, Julie Crouch, Harry Ferrell, Rosemary Melody, Margaret Oliver, Patricia Porterfield, Debbie Subke, Toni Wayne	2500 Hours: Cheryl Trock
August 2023	Dick Bigelow, Elizabeth Bowerman, Lynn Boyd, Gretchen Ferrell, Valerie Lefebvre, Sarah Mato, Scott Ofsdahl, Jack Olivier, Steve Verschoyle, Mary Williams	250 Hours: Ron Lucik
September 2023	Vanessa Brown, Heidi Forgione, Howard Grove, Anne-Marie Kimbell, Dave Skasik, Melissa Skasik, Dave Wright	



Members' Monarch Photos
L>R: Michael Buley, Rich Nielson,
Edith Bergquist

Contributing to Community/Citizen Science: iNaturalist.org



Photo of gray fox by Mike Poffenberger

“Community Science” (formerly “Citizen” Science) is the participation of non-scientists in scientific research. As naturalists, many of us already participate in community science projects that contribute to the body of scientific knowledge about plants, animals & insects: butterfly surveys, bird counts, plant identification. And we take pictures – LOTS of pictures! Each picture is an observation and represents an opportunity to increase the scientific knowledge of what, where & when. One of the largest community science projects is iNaturalist, a world-wide, on-line database of observations provided by community scientists like Master Naturalists.

“If enough people recorded their observations, it would be like a living record of life on Earth that scientists and land managers could use to monitor changes in biodiversity, and that *anyone* could use to learn more about nature.” How to get started? Go to www.inaturalist.org and sign up!

Here are the iNaturalist numbers as of **September 26, 2023**. Take a look at Comal County!!! Our member, Darlene Varga, is #1 in Comal County with over 14,000 entries! Wow!

Location	Observations	Species	Observers
World	159,289,629	431,218	2,839,329
Texas	8,643,287	27,219	152,893
Comal County	127,700	4,938	5,427

Out of the top 10 observers in Comal County, 4 are Lindheimer Chapter Master Naturalists!

WOW!

- #1 Darlene Varga – 15,418 observations; 849 species
- #2 Edith Bergquist – 4,897 observations; 757 species
- #6 Don Bergquist – 2,513 observations; 517 species
- #7 Brian Trock – 2,245 observations; 479 species

Thank you for your contributions to Community Science!



The Electronic Lindheimer

Website: www://txmn.org/lindheimer/

Facebook: www://facebook.com/txmn.lindheimer

The screenshot shows the website header for the Texas Master Naturalist Lindheimer Chapter. The header is green with white text. On the left, it says "T E X A S" above "Master Naturalist" with a dragonfly logo. In the center, it says "Texas Master Naturalist Lindheimer Chapter". On the right, there are logos for "TEXAS A&M AGRILIFE EXTENSION" and "TEXAS PARKS & WILDLIFE". Below the header is a navigation menu with the following items: Welcome!, Chapter Info (with a dropdown arrow), Chapter Meetings, Out & About Calendar, Members (with a dropdown arrow), 2023 Class, Chapter Projects & Opportunities, Texas Waters Specialist, Join Us!, Program to Assist Landowners, Donate, Current Chapter Initiatives (with a dropdown arrow), and 2024 Class Applications. There is also a search icon on the right side of the navigation menu.

Chapter Dues

Members at the October 2022 Chapter Meeting approved **annual membership dues of \$25.00** per member commencing in 2023. We've been needing a consistent source of income in order to support and expand the work we do.

Payment is due by December 31 of each year. If payment is not received by January 31, 2023, you will be moved to inactive status in the VMS. If dues pose a hardship, please notify President, Treasurer or Membership Director about assistance.

Make checks payable to "Texas Master Naturalist Lindheimer Chapter" and mail it to the Treasurer at:

LMN Chapter Treasurer Don Epps
250 Northridge Dr
New Braunfels, TX 78132

Payment may also be made at chapter meetings via check or cash.

If you have any questions, please don't hesitate to contact our President, Treasurer, or Membership Director.

Thank you for volunteering with LMN!