



# The Lindheimer Quarterly

## 1st Quarter 2024

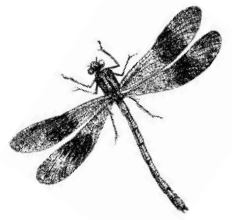


Photo by Darlene Varga

**TEXAS MASTER NATURALIST**  
**25<sup>th</sup>**  
**ANNIVERSARY**

[Texas Master Naturalist Program's 25th Anniversary - Texas Master Naturalist Program \(tamu.edu\)](http://tamu.edu)

**From the Editor**

In January we lost one of ours – Rich Bradley, who was a great volunteer, friend & colleague. We will really miss him and offer our condolences to his family & friends. See his obituary on the next page.

–Marilyn McFarland

# In Memoriam

## We will miss Rich very much

### Richard Mann Bradley | 1945 - 2024 | Obituary



#### Richard Mann Bradley

December 10, 1945 - January 30, 2024

[Send Flowers](#)

Share this obituary



[Upload Photo](#) | [View/Sign Guestbook](#) | [Send Private Condolences](#)

Richard Mann Bradley was born to Richard Morris & Ruth (Shayler) Bradley on December 10, 1945.

He passed from this life on January 30, 2024 in San Antonio, Texas at the age of 78.

Richard was preceded in death by his parents and his beloved wife, Barbara (Haggett) Bradley in 2018.

He is survived by his children, Richard Michael Bradley & wife, Kristine of Austin, Texas and Shayler Bradley Wagner & husband, Jason of New Braunfels; sister, Luanne Allard & husband, Bill of Sudbury, Massachusetts; grandchildren, Ella Wagner, Miller Bradley, Emily Bradley and Ashleigh Wagner and many other additional relatives and dear friends.

Rich was born in Bartlesville, Oklahoma, but spent many years of his childhood outside the U.S., living in Algeria and Argentina before returning to Oklahoma for high school. Living overseas is where he developed his passion for soccer. After graduating high school, Rich attended Washington University in St. Louis where he graduated with a Masters in Business Administration, and met the love of his life, Barb. They married on June 8, 1968, and remained happily married until her passing in 2018. After college, Rich served in the Air Force for two years at Minot AFB in North Dakota. He spent his professional career in the food industry, first as a restaurant manager and owner in North Dakota, Wyoming, and Texas. He later worked for Sysco Foods as a salesman, sales manager, and finally as a regional training manager for the southwest U.S.

Rich was always very involved with his children, coaching Mike's soccer teams and driving across the country for Shay's AAU and college track meets. He even became a certified track and field official to help pass the time at the long meets. After retirement in 2008, Rich volunteered at the Bulverde library, helping senior citizens use computers. He joined the Comal County Master Gardeners and Master Naturalists where he made great friends and helped with many projects at Agrilife. He also spent countless hours volunteering at Guadalupe River State Park. To Rich, family was everything. He attended as many of his grandkids' volleyball, soccer, lacrosse games, dance recitals, and band concerts as possible. Rich loved spending time with his family and friends.

**Memorial services will be held at 11:00 AM on Tuesday, February 13, 2024  
at St. Paul Lutheran Church, 777 W. San Antonio Street, New Braunfels, Texas 78130.**

In lieu of flowers, donations to Texas Parks and Wildlife, the Texas State Park System, and The Honey Creek State Natural area at Guadalupe River State Park will be appreciated.





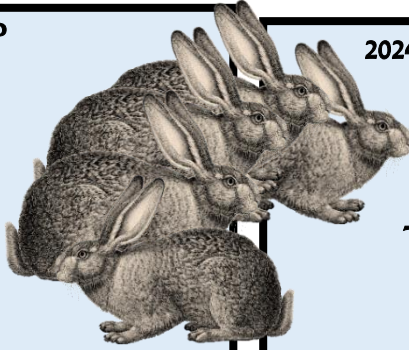
# Chapter Information Page



## 2024 CHAPTER LEADERSHIP

### OFFICERS

<b>PRESIDENT</b>	Sue Sommer
<b>VICE PRESIDENT</b>	Laurie Dugan
<b>SECRETARY</b>	Rob Kyrouac
<b>TREASURER</b>	Don Epps



## 2024 MONTHLY CHAPTER MEETINGS

Meetings are held in-person every 3<sup>rd</sup> Thursday at Tye Preston Memorial Library  
5:45 pm – 7:30pm

Sign-up to bring snacks:

[Lindheimer Master Naturalists: Master Naturalist Chapter Meeting Snacks \(signupgenius.com\)](#)

### COMMITTEES

#### Standing Committees

Education – Caroline Broderick, Director  
Membership & Records – Cheryl Trock, Brian Trock (VMS)  
Outreach – Debbie Kyrouac  
Projects & Opportunities - Jeanie Springer

#### Subcommittees

Trunks – Deb Kyrouac  
Program to Assist Landowners (PAL) – Elisabeth Olszewski  
Community Recognition – TBA  
Hospitality – TBA  
New Class – President – Karla Roch  
Photographer – Katie Johnson

### COMMUNICATIONS

Director – MJ McFarland  
Out & About – Sara Riggs

### CHAPTER ADVISORS

Craig Hensley, Texas Parks & Wildlife, Wildlife Tracker  
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](http://www.txmn.org/lindheimer).

### How to CONTACT

Email: [LindheimerMNContact@gmail.com](mailto: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

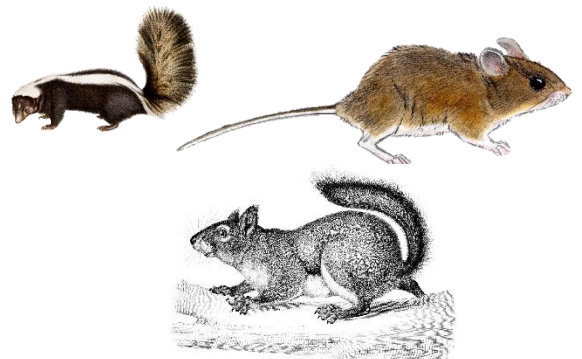


2024 Board of Directors Meetings  
Every 4<sup>th</sup> Monday at 5:00 PM  
Meetings are via WEBEX  
All members welcome

Find the WebEx link under Members (password protected) [Members \(txmn.org\)](http://Members.txmn.org)

Board Minutes available at:

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



# Communications Photo Awards - January, 2024

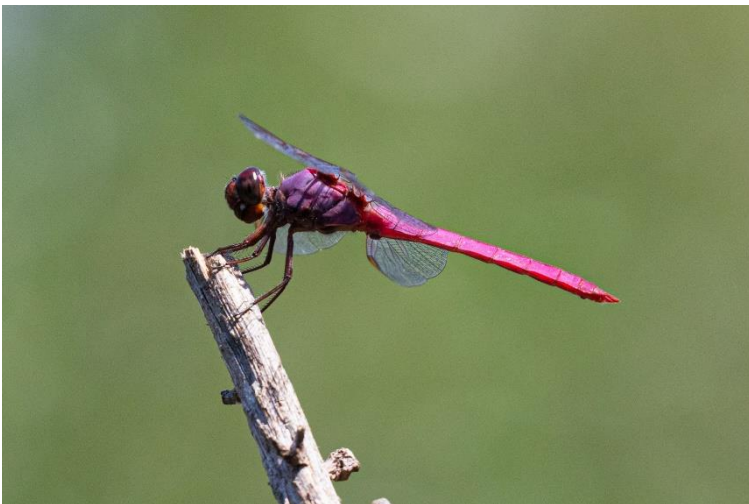


1<sup>st</sup> Place – Sue Sommer  
2<sup>nd</sup> Place – Brian Trock  
No 3<sup>rd</sup> Place (Admin selection)

# Communications Photo Awards - February 2024



1<sup>st</sup> Place – Edith Bergquist  
2<sup>nd</sup> Place – Nancy DeMarco  
3<sup>rd</sup> Place – Darlene Varga



# Communications Photo Awards – March 2024



1<sup>st</sup> Place – Katie Johnson  
2<sup>nd</sup> Place – Trish Coons  
3<sup>rd</sup> Place – Katie Johnson



Ribbons will be awarded to the members whose photos receive the most "views" on our FaceBook page each month. 1<sup>st</sup>, 2<sup>nd</sup>, and 3<sup>rd</sup> place ribbons will be presented at the monthly meetings. All you have to do is submit your photos to [LindheimerMNContact@gmail.com](mailto:LindheimerMNContact@gmail.com). Your photo will be posted on our page & I will send you an email that it has been posted. If you don't have a FB account – no problem! I can take a screenshot & send it to you so you'll know what it looks like!  
Thanks! Marilyn McFarland



2024 Monthly Social Media/Website Statistics												
Facebook											Web	Web
Month	#Posts	Total Reach	Page Likes	Page Follows	Most Popular Photo #1	Reach	Most Popular Photo #2	Reach	Most Popular Photo #3	Reach	2024	2023
January	20	4,766	674	820	Orientation - Sommer	612	Grey Fox B. Trock	556	Bats Flyer - Admin	512	3,357	3,806
February	16	3,961	677	826	V. Flycatcher Bergquist,E.	738	Guad River DeMarco	543	Skimmer Varga	493	2,385	3,070
March	21	5,077	695	847	Johnson, K. Class at HAC	738	Bluebonnet Coons	602	Class at HAC Johnson, K.	544	4,034	3,067
April												2,346
May												1,894
June												2,342
July												1,795
August												1,453
September												1,575
October												1,808
November												1,696
December												1,484
<b>Total YTD</b>	57	13,804									11,800	26,336

# Cool Photos from our Members



Top left: "Texas Star Mushroom"  
(state mushroom of Texas -  
*Chorioactis geaster*)

Top Right: "Frostweed" by Caroline  
Broderick

Bottom: "Blue Dasher" by Darlene  
Varga







## 2024 Class: The Texas Yellow Stars

Twenty-three members of the community have committed to the year-long training to become Certified Texas Master Naturalists!



2024 Class Schedule - Lindheimer Master Naturalist

Date / Time	Activity	Instructors	Location	Book Units
13 <sup>th</sup> January 2-5pm	Orientation	New class director & class coordinators, board members	AgriLife Center	Intro to TMN & unit 3
16 <sup>th</sup> January 6-9pm	Geology & Soil	Joe Finneran (LMN)	AgriLife Center	Unit 7
6 <sup>th</sup> February 6-9pm	Weather & Climate	Paul Yura (NOAA)	AgriLife Center	Unit 8
5 <sup>th</sup> March 6-9pm	Archeology	D. Clark Wernecke	AgriLife Center	Units 2 & 22
9 <sup>th</sup> March	Canyon Gorge Field Trip	GBRA / GPS	Canyon Lake	Unit 7
2 <sup>nd</sup> April 6-9pm	Ecology & Ecosystems	John Herron (ret TPWD & TNC)	AgriLife Center	Units 4, 5 & 6
6 <sup>th</sup> April	Honey Creek Natural Area Field Trip	Nancy Gray (Friends of HC)	Guadalupe River State Park	Units 4, 5 & 6
7 <sup>th</sup> May 6-9pm	Ornithology	Tom & Patsy Inglet (AAMN & Audubon)	AgriLife Center	Unit 12
18 <sup>th</sup> May	Birding at Crescent Bend	Tom & Patsy Inglet (AAMN & Audubon)	Schertz	Unit 12
4 <sup>th</sup> June 6-9pm	Botany & Taxonomy	Debbie Kyrouac (LMN & NPSOT)	AgriLife Center	Units 10 & 11
2 <sup>nd</sup> July 6-9pm	Entomology	Craig Hensley (TPWD)	AgriLife Center	Unit 13
6 <sup>th</sup> August 6-9pm	Mammalogy	Dr Pamela Owen (UT Austin)	AgriLife Center	Unit 16
11 <sup>th</sup> August	Bracken Bat Flight Field Trip	Fran Hutchins (BCI) & Edith/Don Bergquist (LMN)	Garden Ridge	Unit 16
3 <sup>rd</sup> September 6-9pm	Native Grassland Ecology & Restoration	Doug Dalglish (LMN)	AgriLife Center	Units 17 & 20
7 <sup>th</sup> September	Bamberger Ranch Field Trip	April Sansom (Selah)	Johnson City	Units 17 & 20
1 <sup>st</sup> October 6-9pm	Herpetology	Craig Hensley (TPWD)	AgriLife Center	Unit 15
5 <sup>th</sup> October	The Meadows Center Field Trip	TSU Education Center	San Marcos	Units 9, 17, 18 & 19
5 <sup>th</sup> November 6-9pm	Water Resources	Lauren Willis (GBRA)	AgriLife Center	Unit 9
3 <sup>rd</sup> December 6-9pm	Urban systems & xeriscaping	Debbie Kyrouac (LMN & NPSOT)	AgriLife Center	Unit 21
19 <sup>th</sup> December	Graduation at December Chapter Meeting			



# Chapter Recertifications and Milestone Awards

## 2023 Recertification Pin – Texas Ecoregions

CONGRATULATIONS ON YOUR ACHIEVEMENT!  
THANK YOU TO OUR VOLUNTEERS!

	Recertifications	Milestone Awards
January 2024	Susan Bogle, Trish Coons, Jim Jameson, Lois Ricci, Jeanie Springer, Brian Trock, Cheryl Trock, Darlene Varga	500 HOURS: Trish Coons
February 2024	Ellen Anderson, Don Bergquist, Edith Bergquist, Caroline Broderick, Beth Jameson, Valerie Lefebvre, Ron Lucik, Marilyn McFarland, Ellen Petray, Tom Petray, Mike Poffenberger	250 HOURS: Tom Petray 500 HOURS: Caroline Broderick 1,000 HOURS: Ellen Petray 2,500 HOURS: Jeanie Springer 4,000 HOURS: Jim Jameson
March 2024	Wendy Hill, Teresa Turko, Thomas Jones, Rhonda Neel, Sara Riggs, Debbie Kyrouac	500 HOURS: Lisa Smith

### Opportunity Codes for Documenting Your Hours in VMS

Do you wonder sometimes how to enter your hours into the VMS? Here's a guide! More info on the VMS here:


[Report Your Hours \(txmn.org\)](https://txmn.org)

Also, be on the lookout for Membership Chair Brian Trock's emails which explain the codes!

Code	Opportunity	Description	Examples
AT	Advanced Training	Advanced Training that you attend as a participant	*Chapter/NPSOT/Lunch & Learn meetings *Project WILD (Instructor/facilitator trng) *Cibolo NC/LBJWC/TMN/etc.
CB	Chapter & Program Business	Activities related to managing and running a Master Naturalist Chapter and its committees	*Board of Directors/Officers/Committee Chairs *Newsletter/website management *Management of chapter records *Hours or chapter reporting *Other chapter business
FR	Field Research (Including Surveys)	Planning, leading or participating in data collection and/or analysis of natural resources where the results are intended to further scientific knowledge	*CoCoRaHS *Banding and tagging *Project Feeder Watch, MLMP, water testing, etc.
NPA	Nature/Public Access	Field-based activities that improve and manage the the public's access to natural areas or resources. Creating and/or maintaining nature trails, wildscapes, and/or interpretive areas	Developing new or improving existing: *Hiking trails *Gardens (interpretive, butterfly, habitats, etc.) *Wildlife viewing blinds *Wildscapes
OT	Other	Animal Rescue Only	*Wild animal rescue
PO	Public Outreach (Indirect)	Leading, organizing, or staffing an educational activity where participants come and go and are able to inquire on a variety of topics	*Discovery Center *Trout Unlimited *Festivals *Traveling Trunks
RM	Natural Resource Management	Activities that improve the health of a natural area or resource. Natural resource management, restoration, rescue, and rehabilitation	*Invasive species or trash removal *Plant rescue *Restoring or improving natural habitat *Wildlife houses, towers, chimneys
TG	Technical Guidance	Any work that provides written management recommendations to land owners and/or land managers	*Writing ecosystem management plans *Land Management Assistance Program (LMAP) *City/Community/Regional governments
TR	Training and Educating Others (Direct)	Leading, organizing, instructing, or staffing an educational activity where participants have a planned learning objective and generally stay for the full event (i.e. a planned start and end time)	*Workshops *Presentations *Webinars *Chapter MN trainees/interns


# Monthly Chapter Meetings

T E X A S



Master Naturalist


Lindheimer Chapter  
Texas Master Naturalist Program™



Texas Master Naturalist  
Lindheimer Chapter

**Monthly Chapter Meeting**


**When:** Thursday, January 18, 2024 at 5:45pm  
**What:** "Bats of Texas: Natural History, Challenges & Opportunities"  
**Who:** Craig Hensley, Biologist, Texas Nature Trackers  
**Where:** Online ONLY! <https://us06web.zoom.us/j/7461036858>



**Bats of Texas: Natural History, Challenges and Opportunities**

With more than 30 species of bats in Texas, their services cannot be underestimated, and yet they, like many species of wildlife, face threats.

Texas Nature Trackers Biologist Craig Hensley will introduce you to our state's flying mammals, share the challenges they face, and inform and invite you to participate in two new Texas Nature Trackers projects to monitor bats across the state.





T E X A S



Master Naturalist

Lindheimer Chapter  
Texas Master Naturalist Program™



Texas Master Naturalist  
Lindheimer Chapter

**Monthly Chapter Meeting**

**When:** Thursday, February 15, 2024 at 5:45pm  
**What:** Climate Change, Carbon Tunnel Vision, Global Human Behavioral Crisis, and Deep Adaptation  
**Who:** Dr. Mona Wells, Director of Climate Science  
 Meadows Center for Water and the Environment  
**Where:** Tye Preston Memorial Library (no online meeting)

"When we think of climate, a point much discussed in the news is whether or not humanity can find a way to manage emissions, in units of carbon dioxide equivalents, to stay within +1.5 °C". That is to say, a way to ensure that greenhouse gas emissions do not cause the annual mean global surface temperature, as compared to a baseline temperature for the preindustrial period 1850–1900, to be exceeded by the year 2100.


To the average person, "annual mean global surface temperature", "2100", and especially "+1.5 °C" (a very small number and not in units in common use in the United States), are very abstract. Moreover, why such a small number of 1.5 °C by such a distant time of the year 2100? What will happen if we exceed this target and how can we know this with any certainty? Having a singular focus on "carbon" emissions, particularly in such abstract terms, is termed "Carbon Tunnel Vision", a sort of misdirection that, in its abstraction, invites controversy while avoiding acknowledgement of the deep complexity of Earth's life support systems and the multi-faceted role of climate in same.

This talk will explore the concept of climate change via the context of the natural world, with Earth as a complex system on which we depend, consistent with a naturalist perspective. Through the course of the talk, we will explore reactions to global environmental change, including maladaptive reactions (the "Global Human Behavioral Crisis") and emerging scientific thought on adaptive approaches such as "Deep Adaptation". — Dr. Wells




Mona Wells is an interdisciplinary environmental scientist specialized in Environmental Management. During the course of her career, she has been an academic at the Weizmann Institute of Technology, the Swiss Federal Institute of Technology, and the University of Liverpool in China, including roles at senior management level, and she has also worked with global multinational organizations in the private and NGO sectors. Her work has spanned a broad portfolio including technical project work, research, commercialization, project management, program development and instruction, and continuous improvement / quality management. In recent years her research has focused on areas that have come to be known as wicked problems, problems such as climate change that have no solution per se, however, may be amenable to management and represent problems that we all, as global citizens, will increasingly face. Currently she is the Director of Climate Science at the Meadows Center for Water and the Environment at Texas State University.

T E X A S



Master Naturalist

Lindheimer Chapter  
Texas Master Naturalist Program™









Texas Master Naturalist  
Lindheimer Chapter

**Monthly Chapter Meeting**

**When:** March 21, 2024 at 5:45pm  
**What:** "It's Scary Out There: How to Survive the Wild"  
**Who:** Marilyn J McFarland, RN, MS  
**Where:** Tye Preston Memorial Library

Join us on March 21st to learn about the hazards of the outdoors and practical tips on managing them.

- Insects
- Wildlife
- Plants
- Temperature
- Weather
- Terrain

Marilyn McFarland has been a Texas Master Naturalist since 2016. She spent decades as a trauma RN and has seen many types of injuries. Join us to hear about the hazards and how to be safe outdoors.



## Contributing to Citizen Science: iNaturalist.org



Photo of gray fox by Mike Poffenberger

“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](http://www.inaturalist.org) and sign up!

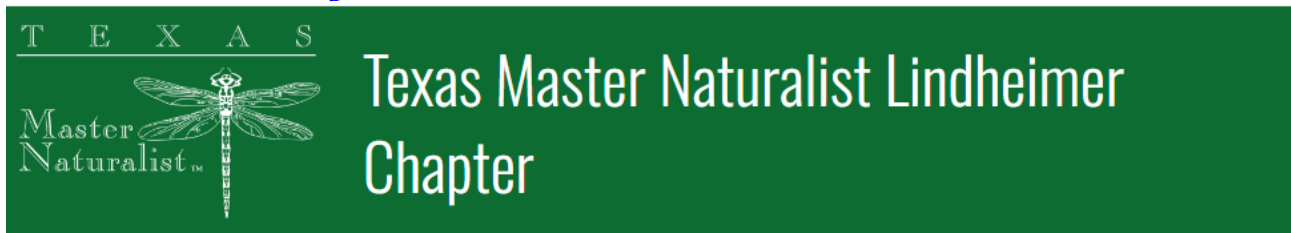
Here are the iNaturalist numbers as of April 30, 2024. Take a look at Comal County!!!

Location	Observations	Species	Observers
World	183,350,883	471,946	3,089,684
Texas	9,973,173	28,855	170,059
<b>Comal County</b>	<b>156,823</b>	<b>5,341</b>	<b>6,279</b>



### The Electronic Lindheimer

Website: [www://txmn.org/lindheimer/](http://www://txmn.org/lindheimer/) Take a look around our website to see what's available!



Welcome! Chapter Info ▼ Chapter Meetings Out & About Calendar Members ▼ 2024 Class  
 Chapter Projects & Opportunities Texas Waters Specialist Join Us! Program to Assist Landowners Donate  
 Current Chapter Initiatives ▼ Annual Membership Dues Application TMN Annual Meeting Planning Volunteers

Facebook: [www://facebook.com/txmn.lindheimer](http://www://facebook.com/txmn.lindheimer)

Ops & Info: Weekly email with news, announcements to you every Sunday.

## 2024 Chapter Dues

Members at the October 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, 2023.** 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!

\*\*\*\*\*



[Texas Master Naturalist Program's 25th Anniversary - Texas Master Naturalist Program \(tamu.edu\)](https://tamu.edu/naturalist)