

THE
PADDLEFISH
CYPRESS BASIN CHAPTER
TEXAS MASTER NATURALIST

NEW CLASS TO BE HELD

Our first new class training class weekend is August 16th &17th. We will be at the Refuge, with some food starting at 5:45pm and class begins at 6. This first evening is kind of a meet and greet, so please come and meet our new folks and introduce yourselves and make them feel welcome. Barbara will give a presentation on Early Naturalists in Texas, for some AT. Hope to see you there! Ellen Miller (ellenbrianamiller@gmail) is our food coordinator this year, so if you will be coming and would like to bring a dish to share, please let her know. Look for the complete list of dates and presenters in this edition of The Paddlefish.



AUGUST MEETING INFORMATION

Monday, August 12th is our next meeting in Jefferson at the Transportation Center. We will meet at 5:45 for table set up and food unwrapping. We will have some wonderful food beginning at 6, then a short business meeting will follow. Please plan on joining us and bring your favorite dish! Or even store bought cookies!!!

2024 Presenter's Schedule – CBTMN Training Class

Friday, August 16 6-9pm Caddo Lake National Wildlife Refuge 15600 FM 134 Karnack 75661

Orientation/Program Overview

Intro to TMN program - Caroline Hughes, Co-Training Director & Barbara Judkins, Chapter President

Ethics and TMN Code of Conduct – Barbara Judkins, Chapter President

6:15-8:30 Historical Naturalists of Texas – Barbara Judkins, Texas Historical Commission, Site Manager of Starr Home in Marshall

8:30-9pm Trainee Informational Tidbits – VMS questions

Saturday, August 17 8:30-5pm Refuge

9am-12pm Forest Ecology and Management (Unit 17) - Ricky Maxey, Retired Army Corps of Engineers

1-4:30pm Archaeology (Unit 2) – Nick Bourgeois, Texas Historical Commission, Archaeologist

4:30-5pm Training Wrap Up

Friday, September 13 6-9pm Refuge

6-8:30pm Mammalogy (Unit 16) – Vanessa Neace, TPWD, Caddo Lake Wildlife Management Area Manager

8:30-9pm Volunteer Management System and How It Works – Linda Richtsmeier, Chapter VMS Manager

Saturday, September 14 8:30am-5pm Refuge

9am-12pm Weather and Climate (Unit 8) – Josh Marcisz, Meteorologist for KTAL TV in Shreveport

1-4:30 Herpetology (Unit 15) - Ellen Miller, TMN Member and Reptile Lover

4:30-5pm Training Wrap Up

Friday, October 4 6-9PM Refuge

6-8:30pm Texas Water Resources/Aquatic Systems Ecology (Units 9 & 18) - Lynlee Russell, Park Ranger with US Army Corps of Engineers

8:30-9pm Trainee Informational Tidbits

Saturday, October 5 8:30-12:00pm US Army Corps of Engineers Office, 2669 FM 726, Jefferson 75657

9am-12pm Ichthyology (Unit 14) – Tim Bister, TPWD, Inland Fisheries Division

Travel to Refuge

1:30-4:30pm Wetland Ecology & Management (Unit 19) – Lane Neely, TPWD, Caddo Lake State Park Interpreter

4:30-5pm Training Wrap Up

Friday, November 1 6-9pm Refuge

6-8:30pm Entomology (Unit 13) – Allen Smith, Texas Forest Service

8:30-9pm – Trainee Informational Tidbits

Saturday, November 2 8:30-5pm Refuge

9am-12pm Ornithology (Unit 12) – David Brotherton, Birder Extraordinaire and author of *100 Birds of Morris County*

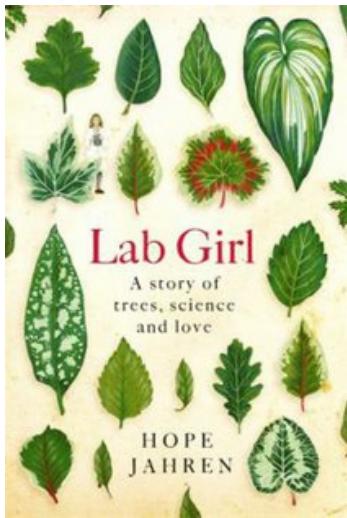
12-1:30pm – Hamburger cookout served to all by our fabulous TMN chefs

1:30-4:30 Laws & Ethics/Volunteers as Teachers/Citizen Science (Units 22-24) – Boyd Sanders, TPWD, Asst. Superintendent Martin Creek State Park

4:30-5 Training Wrap Up

Be prepared for some outside field study (closed-toed shoes/comfortable seasonal clothing/layers). We will provide sunscreen and bug repellent when needed. **Please bring a sack lunch for Saturdays. We will have coffee and water.

Please call Susan Sedberry at 972.890.3620 or Caroline Hughes at 903.821.4264 with any questions.



BOOK CLUB

DATES TO BE ANNOUNCED

Caddo Lake Wildlife Refuge Classroom
Caddo Lake Wildlife Refuge

"Lab Girl," by Hope Jahren, is a memoir detailing the author's journey as a scientist. Jahren, a geobiologist, has studied trees, flowers, seeds, and soil her entire career. The book is her "revelatory treatise" on plant life, but it also honors the passion and drive of all scientists. The New York Times calls "Lab Girl" "engrossing" and "thrilling," and The Washington Post labeled it "One of the Best Books of the Year" when it was published. Everyone is welcome to join the Nature Book Club. If you have any questions, please contact Caroline Hughes at cahughes8@gmail.com.

FOOD NEEDED FOR NEW CLASS

The first new class weekend is scheduled for August 16-17, and we need food for Friday evening and breakfast for Saturday morning. There will be a sign-up sheet at the August meeting. If you can't attend that meeting, please contact me to let me know if you'd like to contribute. The weekend event will be held at the Refuge. Friday night's food should arrive by 5:30 pm, and Saturday morning's food by 8:30 am. As a new trainee last year, I found this experience very special, and we hope to continue this tradition for the newcomers. The rest of the class dates can be found elsewhere in this newsletter. Thank you for your help!

Ellen Miller
ellenbrianamiller@gmail.com or 903-241-6263.

FLOTILLA MONEY

Each year we advertise that the flotilla funds will be used to maintain the paddle trails and enhance the experience for paddlers on Caddo Lake. What are your thoughts? One option is to make over the kiosks at Johnson's Ranch and at Shady Glade. What else would you like to see done with these funds?

Let Stella Barrow know: barrowstella1@gmail.com or 903-736-3063.

CBTMERS WENT BATTY

Just a small note about the status of our bat monitoring program. First, I would like to thank everyone that helped, accompanied us, and volunteered to help and assist with the analysis positions. I feel that we all did an excellent job and certainly fulfilled the wishes of TPWL staff. They needed and wanted data to analyze and then send those results to NABat Program. In that way all the data we got would be released world wide and scientist and researchers would be able to use that data.

Currently all our data has been sent to Craig Hensley with TPWL. He will run the data through their Kaleidoscope Pro and give us a tentative name of the species that are in our area. He will send those results back to our chapter and the analysis people will work on that data for the remainder of the year and into 2025. Next April 2025 we will start all over again and they will be able to compare this year's results to 2025 results. The current plan is to continue this for the next 5 years. So please keep in mind if you wished you could have assisted us this year, don't give up because you'll have opportunities for the next 5 years. Now to let you know what kind and amount of data we got over the 9 weeks period from two monitors.

Mini Bat Monitor we got a total of 77.2 GB of data which consisted of 14,914 individual files

AudioMoth Monitor we had a total of 364 GB of data which consisted of 42,841 individual files

Total of both monitors, had a total of 441.2 GB and 57, 755 individual bat files.

That is a tremendous amount of data from our local area and again I want to THANK everyone that helped us get this amount. I am very proud of what we accomplished. As a chapter I feel we can all hold our heads high.

Terry Venden



MINUTES OF MEETING

CBTMN Chapter Meeting – June 10, 2024

The following members were present: Barbara Judkins, Cal Witt, Pat & ViAnn Sawyer, Steve & Susan Sedberry, Dudley Swafford, Terry Venden, Mike & Thelma Woodruff, Stella Smith, David & Vicki Gilliland, Kristi Thomas, Charles Gillis, Teresa McKinney, Linda Richtsmeier, Becky Gullette, Becky Cantor, Jim Meyer, Caryn Duncan, Pam Andrews.

Guests: Keith McKinney and Diana Lauerman

The meeting was called to order at 6:05pm at the Marshall Public Library by CBTMN President Barbara Judkins, followed by an introduction of the two guests: Diana Lauerman (Charles Gillis's granddaughter) & Keith McKinney (Teresa McKinney's husband).

Last month's minutes, which are published in the June paddlefish, were approved.

Treasurer's Report is published in the June Paddlefish. The ending balance on June 10, 2024, is \$29,258.74, and of that, \$21,228.39 is the Flotilla fund. Please consider & share at a chapter meeting any ideas for projects for these funds.

VMS: Linda encouraged new members to complete their trainee volunteer hours by the deadline. There is now a specific category for volunteer work with the bat program (Bat Project Acoustic Monitoring: TMN Field Research Hours). It is not necessary to change the category of any previous volunteer hours associated with the bat project.

Future Members: Susan asked members to encourage anyone who might be interested in the Master Naturalist program to participate in the fall classes. Currently, there are five students registered. The minimum goal is six. Fall class dates are in the June Paddlefish.

Nature Book Club: Susan encouraged anyone interested in the book club to participate by reading the new selection, Lab Girl, by Hope Jahren. The book was suggested by a docent at Yosemite National Park. The next book club meeting is Thursday, August 08 at the refuge visitor's center pavilion.

Bat Project: Terry & Steve explained this is week seven of nine weeks of monitoring. Last Saturday, they went to Carthage & installed some monitors & had a lot of fun. So far, the CBTMN chapter has accumulated 320GB of data which lists the probable species of bats. Terry provided a detailed explanation of the recording process. Steve described how the site selection process works. Members were given a spreadsheet detailing the most recent installations. Of the 13 documented bat species known to East Texas, 11 have been ID'd during this monitoring cycle. The next monitoring cycle of this ongoing project will be in April of 2025. They also recommended members might enjoy reading the book, The Secret Life of Bats, by Merlin Tuttle.

There will not be a July chapter meeting. The next chapter meeting, which is also a potluck dinner, will be August 12 at the Transportation Center in Jefferson.

The meeting was adjourned at 6:35pm.

VT = 30 minutes (.5) + drive time

TREASURER'S REPORT

Cypress Basin Texas Master Naturalists

Financial Report for July 2024

Beginning Balance 6/30/24		\$29,401.39
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Deposits:	Tuition	\$80.00
		\$80.00

Expenses:	none	
		\$80.00

Ending Balance: 7/26/24

Flotilla Fund	\$22,086.75
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Trainee Scholarship Fund	\$600.00
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General Fund	\$6,794.64
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\$29,481.39

2024 #TMNTuesdays

January 9 **May 14**
February 13 **June 11**
March 5* **July 9**
*first week of the month
April 9 **August 13**

September 10
October 8
November 12
December 10



2024 Officers

Barbara Judkins

President

Susan Sedberry

Vice President

Laura Wilson

Secretary

Teresa McKinney

Treasurer

Caroline Hughes

Susan Sedberry

Training Coordinators

Lara Wilson

Class Representative

Linda Richtmeier

Membership Director

Vanessa Neace

Advisor

Doug Weir

Advisor

In Need of AT?

Remember that out of the 8 hours of advanced training required each year, only 4 can be online except the current year TMNTuesdays.

Here are a few good online options:

#TMNTuesdays

<https://txmn.tamu.edu/tmntuesdays/>

Forestry and Natural Resources Webinars

<http://forestrywebinars.net/>

Conservation of Natural Resources

<http://www.conservationwebinars.net>

Natures Notebook

<https://www.usanpn.org/nn/webinars>

Texas Wildlife Federation

<https://www.texas-wildlife.org/>

Trainees Wanted for 2024 Class

Contact Caroline Hughes (cahughes8@gmail.com) or Susan Sedberry (wsseberry@sbcglobal.net) for additional information!

2024 Meeting Dates and Locations

August 12- Transportation Center*

September 9- Library

October 14- Kellyville

November 11- State Park

December- No Meeting



Newly Certified TMNer's



The Bat Brigade