

Lost Pines Master Naturalists



www.lostpinesmasternaturalist.org

Volume 12, Issue 6

August 2012

Go Fish! A Learn-to-Fish Event Finishes off in July with a bang!



**Bill Brooks, LPMN Committee Chair
Teaching Rules and Regulations**

Lost Pines Master Naturalists Volunteering

Go Fish! A Learn-to-Fish Event



Along with the Texas Parks and Wildlife Department (TPWD), Lost Pines Master Naturalist (LPMN) Bill Brooks coordinated seven Go Fish events. A trout fishing class last December at Buescher State Park in Smithville, two Spring Break events at Bastrop State Park and Buescher (the Bastrop event was canceled due to the rain), two programs in June and two in July, alternating between the Bastrop and Buescher parks. We had a great response to our classes, attracting **341 kids** and **227 adults**. This represents **288 TMN volunteer hours**. The Go Fish! events are in support of TPWD's [<Free Fishing in State Parks>](#) "designed to encourage more people to get out and enjoy the great sport of fishing".

There were five Learn-to-Fish stations, plus check in and check out. We had stations on knots, safety, casting, habitat, and rules and regulations. Kids took home a goodie bag with little gifts from each learning station. After going to all the stations, they received a cool fish pin and a diploma. Then they got to Go Fish! Loaner rods and reels were available and even bait (worms, weenies, and corn) was provided. All they had to do was show up. How easy is that! There were 48 fish caught; and five kids caught their very First Fish and earned a certificate to prove it.

Each event ended with a raffle for the kids at noon. We gave away tackle, tackle boxes, and rod and reel sets. Our grand prize winner won a kayak trip for three on the Colorado River. *Rising Phoenix Adventures* who has been a sponsor for all eight years of this program provided the prize. If you missed out on the fun had by all, don't fret, as the classes will be offered again during Spring Break and Summer 2013.



First Fish Certificates were presented to these four Fishers
at the July 21st Go Fish! event at Buescher State Park

*P.S. A **Big Texas Thank Y'all** goes out to the group of Angler Instructors, Master Gardeners, and Master Naturalists from Bell County that came out to help us!!!*

P.S.S. Thanks to all who have given their time and support to this much needed program.

Best Fishes, Bill !



<[Texas Parks & Wildlife Department \(TPWD\)](#): “...it is our hope that everyone will want to share in the countless memories that can be created out on the water. To do that, TPWD has waived the normal fishing license & stamp requirements for anyone fishing inside the property boundary of a Texas state park. Once you've paid the park entrance fees, no one needs a fishing license or stamp, whether freshwater or saltwater, adult or child, as long as they're inside the state park. However, bag limits, length limits, & other regulations will still apply, & be enforced.”>

More Pictures from the Go Fish! Events



Audrey teaching Fishing Knots



Ronnie baiting a hook,
Raymond “Shorty” (& Redmond)
helping the young Fishers



Mary Beth teaching Habitat



Bonnie teaching Safety
& manning the First Aid Station



Katie Raney
Bastrop & Buescher State Parks
Park Interpreter/Volunteer Coordinator



Rick & Shorty baiting hooks

Volunteer Reminders & Opportunities:

Fall Interpretative Hikes at Bastrop State Park

Bastrop State Park Hike Leaders:

Enjoy working with the public, being outdoors and showcasing the resiliency of nature? We have what is arguably the most loved state park in the Austin area and interest is high in our post-fire recovery. Who better to serve as informed guides for our park patrons? **There's still time to throw your hat in the ring . . .** we are now in the beginning stages of scheduling for the fall hike season. The one mile hikes run **each Saturday at 10:00 am from October 6th through December 15th**. We'll provide an electronic compendium of talking points, provide practice hikes to hone your competence and advance the reputation of Texas Master Naturalists in the community. This is a fabulous opportunity to step up and contribute. Email Larry Gfeller at larrydgfeller@yahoo.com or call him at 512-294-6662.



Texas Parks and Wildlife Department (TPWD)



• **Texas Parks and Wildlife Commission:**

Appointed by the governor and confirmed by the Texas Senate, the commission adopts policies and rules to carry out all programs of the Texas Parks and Wildlife Department. Every year the Commission conducts an annual public hearing to receive input from our partners, stakeholders and constituents concerning any issues relating to Department policies, goals, programs, and responsibilities. *Anyone who is interested in speaking to the Commission is encouraged to attend.* Additional information on the public hearing is available at the link below.

Next Regular Meeting:

- Committees: 11 a.m. Wednesday, August 29, 2012
- Annual Public Hearing: 2:30 p.m. Wednesday, August 29, 2012
- Commission: 9 a.m. Thursday, August 30, 2012
- Location: TPWD Headquarters, 4200 Smith School Road, Austin ([Directions](#))
- The agenda will be linked as soon as it is posted on the Web site.
- Live streaming audio will be available.
- [Commission Meeting Dates, Agendas, Archived Audio, and Transcripts](#)

• **Proposed Regulations**

TPWD is proposing regulations governing the **Mandatory Boater Education Deferral Program and Disease Detection and Response**.

Comment through 5 p.m. August 29, 2012.

- [Mandatory Boater Education Deferral Program](#)
- [Disease Detection and Response](#)

Volunteer Reminders & Opportunities (Continued):

Colorado River Watch Network - CRWN:



There is a committed interest in forming a CRWN group to “watch” two sites in Bastrop County: one in Bastrop along the Lost Pines Nature Trails (LPNT) and the other in Smithville (ref. [map](#)). Marsha Elrod has kindly agreed to be the coordinator of this forming Environmental Service Volunteer group. Marsha has had Texas Stream Team (TST) training which will be an added plus for our group. She has begun corresponding with Robin Berry (LCRA CRWN Coordinator) and Steve Box (Environmental Stewardship, Executive Director) in planning and relaying our group responsibilities.

Robin is very thankful to our Chapter’s interest: *“Great to hear that you and possibly an additional Master Naturalist are interested in protecting water quality. Many of our volunteers are trained Master Naturalists and it is definitely a good fit.”* Marsha knows Steve, and he too had a very positive response to our interest: *“It would be great to have your team monitoring at the LPNT ... we do need to have bacteria monitored there. Bacteria is one of the main ,impairments’ of the Colorado River and/or tributaries up stream toward Austin that we need to detect.”*

Robin:

“Our testing methods are very similar to TST’s. We provide you with all the equipment and supplies you need and request a **two year commitment to once monthly sampling**, after the three phase training. Phases One and Two are typically conducted at the same time, then the Third some time later at the actual monitoring site. Steve will be conducting the training and he’s in the middle of a project right now, ...plan on training sometime in the **early Fall**, unless he is more anxious to get you started. In the meantime, we’ll stay in touch. You may want to [subscribe](#) to our quarterly online newsletter, Aqua Vitae. This [last issue](#) included a post-Bastrop fire water quality monitoring article and slideshow.”

It’s not too late to join this forming group, a great opportunity to get some *Environmental Service* **monthly** volunteer hours. But you need to get your applications in soon; and please “cc” Marsha (melrod1@earthlink.net), so she’ll know the new joining members. You can find the CRWN Application, along with more detail at the following LCRA webpage: http://www.lcra.org/water/quality/crwn/get_involved.html.

P.S. Robin sent me the following email that I’d like to share:

“You are doing a great job of recruiting for us! Thanks so much. Looks like we have Smithville (Miriam) and Lost Pines (Marsha and Kathy) covered now. And today I received an application from Bay City, also a Master Naturalist! You guys do such amazing work! Now all we need is Wharton and Columbus...”

So, if you’re reading this Newsletter from either of these two needed areas, or know of anyone who may be interested, please pass this info on to them.

Thanks, Bonnie

Volunteer Reminders & Opportunities (Continued):

Wildlife Management Associations (WMA's):

"Wildlife professionals believe that the greatest threats to wildlife in Texas are habitat loss and fragmentation due to population growth and changing land uses. One promising solution to these problems comes through the efforts of landowners working together to conserve and enhance their land for the benefit of wildlife."
(Texas Parks & Wildlife (TPWD) – [Wildlife Management Associations](#))



If you would like to join in on WMA efforts to benefit wildlife in our Bastrop and Caldwell counties area; there are some upcoming volunteer opportunities below. I'm hoping some of you may find them of interest, as the association areas need some help. **Bastrop** county has five established WMA's: [Alum Creek](#), [Bartons Creek](#), [Paint Creek](#), [Pin Oak Creek](#), and [Red Rock](#); **Caldwell** county has two: [Clear Fork Creek](#) and [Tri-Community](#); and **together** the two counties have: [Bastrop-Caldwell County Joint](#). If you're interested in joining a Bastrop/Caldwell county WMA, use the above WMA's hyperlink to get the contact for your area. For a list of other [WMA's by County](#): http://www.tpwd.state.tx.us/landwater/land/associations/county_list/.

○ Landowners in the 2011 Labor Day fires (B-CCWMA Quarterly Newsletter):

- The biggest challenges that we face in recovering the Lost Pines habitat include seeding those areas that are showing limited grass/forb regrowth, as well as helping those little pine seedlings to get a leg up on the resprouting yaupon and oaks. Erosion control is still a big concern, especially in areas that aren't seeing much regrowth. The [Lost Pines Recovery Team](#) (LPRT) continues to work hard to find solutions to these problems and provide assistance to private landowners. *A Right of Entry letter has been mailed out that ask permission from landowners to allow the LPRT to help in these efforts.* For questions contact LPRT:



<http://www.facebook.com/LostPinesRecoveryTeam>, 512-581-4065.

- The drought-tolerant variety of Loblolly pine that grows here is being grown in private nurseries and will include a 5-year phase of production, starting with 450,000 seedlings that will be available in November 2012. Volunteers will be needed to **help get the seedlings in the ground** during the small planting window in the winter months. *If you would like to volunteer to help, no matter what your skill and experience, please call Rachel Bauer (Bastroptx@tamu.edu, 512-581-7186) to be added to the volunteer database.*

WMA's (Continued):



- TPWD Contact for the below WMA's is **Meredith Longoria** (Meredith.Longoria@tpwd.state.tx.us, 512-332-7280):
 - *Benefits to joining a Wildlife Management Association include:*
 - * Getting to know your neighbors and sharing support in achieving common goals
 - * Opportunities to work with and learn from wildlife and other natural resource professionals through programs and field days
 - * Building a social network with neighbors who share your vision and desire to maintain land values and quality of life
 - * Improve the wildlife resources of your land by cooperating with neighbors to enhance habitat values at a larger landscape level
 - *Deer Herd Composition Survey Form:*

If you'd like to participate in the Herd Composition Survey mentioned by some of the below WMA's, contact Meredith. Herd Composition data (often called incidental observations) may be the most valuable data collected on a deer herd. When properly collected, herd composition data can reflect the overall health of a herd and help guide the manager in making proper harvest recommendations. *Herd composition data should be collected between August 1 and September 15.* Observations may be collected any time during the day. However, the first and last hours of daylight are often the most productive. *Submit data by September 15th to Meredith: Texas Parks and Wildlife Department, 901 Pecan St., Bastrop, TX 78602.*

Bastrop and Caldwell Counties WMA's:

- **Alum Creek** (Michael Baumann, m.j.baumann@sbcglobal.net, 512-332-2875):

This association is a member of the **LPRT**, representing private landowners. *As a five year developed plan moves into the implementation stage, members will be actively involved either as affected property owners or as volunteers in implementing some of the plan elements.*
- **Bartons Creek** (Victor Moberg, victor_steelliving@yahoo.com, 512-659-4608):

It's time for the annual Deer Spotlight Count as well as the member Herd Composition surveys. Deer spotlight surveys will take place August 9th, 16th, and 23rd (the 30th is reserved as a makeup day). *Volunteers are needed, if you would like to help with a spotlight survey contact Victor.* Also, the more that *participate in the Herd Composition survey on your property*, the more accurate the estimate for the sex ratio and age structure of the deer herds in our WMA area.
- **Paint Creek** (Hershel Lee):

The association will conduct **Deer Surveys** three Wednesdays in August: 1st, 8th, and 15th (makeup days August 22nd and 29th). A special drawing will be held at the fall meeting (Saturday, October 27th) for those members participating in the *land-owner deer survey*.
- **Pin Oak Creek** (Lee Heselmeyer, 281-455-5517):

We will be looking for volunteers for the August Deer Spotlight Surveys; set for August 9th, 16th, and 23rd (makeup date August 30th). Contact Lee if you are able to join them and to get more information. To encourage membership to participate in completing the *herd composition surveys*, members who return completed forms by the deadline will be included in a special drawing to take place at the fall meeting (Friday, October 5th).
- **Red Rock** (Jim Russell, sanddollar@dishmail.net, 512-601-1344):

Volunteers are needed to help with the annual Spotlight Count. Dates are August 11th, 18th, and 25th. Contact Jim to volunteer. There will be an incentive drawing for participation (\$50 gift card, and separate drawing for youth 12 and under a \$25 gift card).
- **Clear Fork Creek** (Clay W. Ross, lynnetterross@gmail.com, 956-244-1196):

Contact Clay for volunteer opportunities.
- **Tri-Community** (Charles LaGroue, kmorris@jacksonryan.com, 281-485-4937):

Contact Charles for volunteer opportunities.

Volunteer Reminders & Opportunities (Continued):

4-H Outdoor Challenge Workshop



From Rachel Bauer, County Extension Agent- Agriculture and Natural Resources, Texas AgriLife Extension Service, Bastrop County:

*We are in need of a volunteer (or two) to present information on native plants & do a plant id tour at **Zedler Mill in Luling** for a 4-H Outdoor Challenge workshop. The session will be repeated twice in the morning & twice in the afternoon on **Tuesday, August 14**. The sessions will be about **30 minutes in length**. The youth will rotate through sessions on plant id, wildlife id, fishing & archery throughout the day, & will have time on the river. Youth will range in ages from 3rd grade to 11th grade. You will need to bring your own lunch, sunscreen, insect repellent, & chair to sit on. Please contact Extension Agents **Rachel Bauer** (rabauer@ag.tamu.edu, 512-581-7186) or **Carissa Wilhelm** (carissa.wilhelm@agnet.tamu.edu, (512) 398-3122) to volunteer.*

Outdoor Challenge Day Schedule (this is still subject to change depending on a couple of confirmations):

9:00 – 9:15 Welcome & Introductions

9:15 – 9:45 Water Safety (Joann Garza Mayberry) – subject to change

9:45 – 10:00 Water Break (we'll be having a water break every hour to try to make sure kids drink water and don't get over heated)

Group A:

10:00 – 10:30 Archery

10:30 – 11:00 Fishing

11:00 – 11:15 Water/Snack Break

11:15 – 11:45 Plant ID

11:45 – 12:15 Wildlife ID

12:15 – 12:45 Lunch

12:45 – 3:00 On the River

Group C:

10:00 – 12:15 On the River (will have extra water on the river & make sure that we stop to drink water & snack)

12:15 – 12:45 Lunch

12:45 – 1:15 Archery

1:15 – 1:45 Fishing

1:45 – 2:00 Water/Snack Break

2:00 – 2:30 Plant ID

2:30 – 3:00 Wildlife ID

Group B:

10:00 – 10:30 Fishing

10:30 – 11:00 Plant ID

11:00 – 11:15 Water/Snack Break

11:15 – 11:45 Wildlife ID

11:45 – 12:15 Archery

12:15 – 12:45 Lunch

12:45 – 3:00 On the River

Group D:

10:00 – 12:15 On the River

12:15 – 12:45 Lunch

12:45 – 1:15 Fishing

1:15 – 1:45 Plant ID

1:45 – 2:00 Water/Snack Break

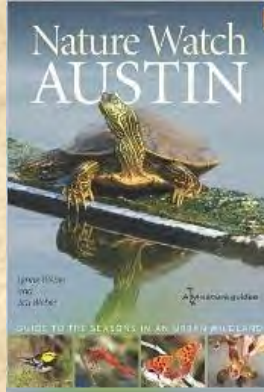
2:00 – 2:30 – Wildlife ID

2:30 – 3:00 Archery

All Groups:

3:00 – 4:30 Free Time (swimming, kayak, stations, etc.) - (parents can pick them up at any point during this time)

Jim & Lynne Weber - Speakers at the August Meeting



Authors of [Nature Watch Austin: Guide to the Seasons in an Urban Wildland](#) will speak on Nature Watch in an urban setting at this month's meeting; to be held on **August 20, 6:30 pm at the Buescher State Park Recreation Hall, Smithville.**

The authors identify month-by-month the plants, animals, insects and other natural phenomena that are particularly noteworthy in Central Texas throughout the year. Both Lynne and Jim are certified Texas Master Naturalists, and Lynne is past President of the Capital Area Master Naturalists chapter. The Webers conduct bird surveys, monitor and map invasive species, write nature columns for neighborhood newsletters, and lead nature hikes among their many outdoor activities.

Their speech will be followed by a short break and the monthly business meeting.

A quick Google search to find out a bit more about the Webers not only pulled up the above publication, but also the below YouTube videos from their appearances on Central Texas Gardener. If you get a chance, check out these videos to intrigue your interest of what's in store for us from these two Texas Master Naturalists.

- Native Plant Garden Design (8:06), Published on May 2, 2012 by [KLRU](#)

In every season, wildlife finds food, shelter and water in Lynne and Jim Weber's drought-tough National Wildlife Federation Certified Backyard Habitat. Their small front garden hosts seeds, flowers and larval food, even in winter, to welcome native and migratory wildlife. As Texas Master Naturalists and NWF habitat stewards, they published a book, Nature Watch Austin, which tracks plant and wildlife activity in a monthly diary.

- Nature Watch Austin, Uploaded by [KLRU](#) on Feb 15, 2008 Jan 5, 2012

*In their garden, Texas Master Naturalists **Lynne & Jim Weber** keep an open door policy for wildlife all year round.*

Instructional Resources

As we get closer to the start of public schools, thought I would pull together some of the instructional resources I have come across,

Bonnie.

Available through Texas Wildlife Association:

Please pass this information on to your local educators! Help incorporate natural resources into classrooms statewide!



➤ Outreach Programs: Click to view a PDF of the 2012 flyer

Contact: Kassi Scheffer at kscheffer@texas-wildlife.org or (210) 826-2904

○ Discovery Trunks: Click to learn more about contents & how to reserve a trunk

Utilize to discover how our natural wildlife here in Texas is connected with the habitats around us.

- Available year-round to educators, regardless if your teachings are field-based or in the classroom
- Hands-on, curriculum-enhancing, natural resource materials and lessons
- TEKS aligned for kindergarten through sixth grade - appropriate for middle and high school
- Two-week reservation periods
- Available At No Cost!

Trunk topics:

- Animal Adaptations
- Texas Critters
- Let's Talk Turkey
- More Than a Drop: Aquifers Uncovered



○ Distance Learning: Click here to learn more about programs & how to register

Distance Learning programs are offered via videoconferencing to bring wildlife and natural resources to the classroom for sessions of fun and interactive learning.

- Interactive, curriculum-enhancing, natural resource programs
- TEKS aligned for first through sixth grade
- 45 minute programs (includes student Q&A)
- All participants receive: pre/post materials and a quarterly class set of TWA's mini-magazine *Critter Connections*!
- Available At No Cost!

Program Topics:

- Urban Animal Encounters: Awesome Opossums, Urban Occupants
- BATS: LIVE on the BIG Screen
- Let's Talk Turkey
- ASI: Animal Skull Investigation
- Texas Critters



○ Wildlife by Design:

The Wildlife by Design program is an opportunity for teachers to work with Texas Wildlife Association's (TWA) educational staff to develop customized wildlife and habitat conservation presentations for their classroom. A member of TWA's Conservation Legacy team will come to the classroom with interactive wildlife-based curriculum, activities and demonstrations.

Instructional Resources (Continued)

○ Wildlife by Design (Continued):

All presentations are designed to be grade specific and customized to meet the necessary TEKS standards and/or to correlate with a specific thematic unit. Each program is designed for a classroom length period of time, **30-60 minutes** and for a group of **20-45 students**.

These programs are being offered as a means of promoting critical thinking skills while encouraging today's youth to connect with the natural world through our **L.A.N.D.S.** (Learning Across New Dimensions in Science) youth stewardship initiative.

There are three pre-designed programs that a teacher can choose from:

- Skins & Skulls CSI
- Let's Talk Turkey
- Where Is Our Water?
- Or they can work together with the TWA educator to customize their program on a natural resources based curriculum activity.

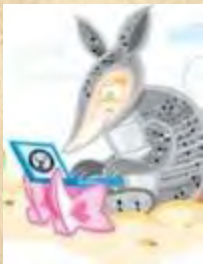
➤ Critter Connections:



○ Critter Connections Magazine

TWA's *Critter Connections* is an educational, interactive, newsletter targeted for youth ages 13 and younger.

Each edition will include a species profile, quiz, adventure story, puzzles, craft activities, calendar of events, and much more! Look for it in March, June, September, and December issues of *Texas Wildlife* magazine, or [click](#) to view past issues.



○ Reading Comprehension Lessons

Lessons and activities that accompany the TWA *Critter Connections* magazines

- [Let's Talk Turkey](#)
- [The Monarchs are Coming](#)
- [Desert Bighorn Sheep](#)
- [Slithery Serpents](#)
- [Nature's Tiny Dancers \(Hummingbirds\)](#)

➤ Teacher To Be Recognized For Natural Resources Education:

The Texas Wildlife Association Foundation and San Antonio Livestock Exposition, Inc. announce the opportunity for 2 deserving teachers to be recognized for their contributions and earn a financial award for their school in the amount of \$2,500. This **\$2,500 school "scholarship"** will be awarded to the school in recognition of the winning teachers' use of innovative techniques and curricula to promote natural resource literacy among their students.

Any teacher teaching in an accredited K-12 school is eligible to apply. At least one of the awards will go to a teacher from Atascosa, Bandera, Bexar, Comal, Frio, Gillespie, Gonzales, Guadalupe, Kendall, Kerr, Medina, Real, Uvalde, Wilson, or Zavala counties. TWA representative, Tamara Trail notes, "TWA Foundation and SALE, Inc. are committed to the future of natural resources and youth education. What better way to illustrate this commitment than to acknowledge the efforts of teachers who demonstrate their personal commitment to the future of youth and natural resources on a daily basis?"

Applications for the 2012 scholarship will be coming soon. For more information contact Helen Holdsworth at hholdsworth@texas-wildlife.org.

Instructional Resources (Continued)

Houston Toad – FREE Educator Workshop:

September 29, 2012 from 8:00 a.m. to 12:00 p.m.

LCRA McKinney Roughs Nature Park

(1884 Hwy 71 West, Cedar Creek, TX 78612)

Optional Field Program at Bastrop State Park
from 1:00 to 2:00 p.m.



Male and female Houston toads

Dear Teachers and Environmental Educators,

Have you ever heard of the Houston toad? With less than 100 individuals remaining in the wild, it is actually one of the most endangered animals in North America. This is not your garden-variety toad. Adapted for a tough environment, unique to the Lone Star State, and willing to fight for survival, they are TOAD-ally Texan!

*We need to spread the word about this amazing amphibian, and therefore several organizations are teaming up, including the Houston Zoo, Texas Parks and Wildlife Department, LCRA, and Amphibian Ark to offer **the first ever Houston Toad Teacher Workshop on Saturday, September 29th, 2012** at McKinney Roughs Nature Park in Cedar Creek, Texas. This workshop and education program is designed so you can get all of the facts, resources and activities you need to teach about amphibians, and the Houston toad in the classroom, or with the public.*

Perks of this FREE workshop include:

- Receiving up to 4 state continuing education teacher credits from the Houston Zoo.
- A free flash drive which will include an educator's guide, video clips, frog & toad calls, & tons of activities & resources, & info about a FREE Trunk Loan program.
- A chance to win some toad-ally awesome raffle prizes from the Houston Zoo.
- An interpreter-led field trip to a Bastrop State Park toad pond.
- Meet a live ambassador Houston toad.
- Take part in activity stations led by Texas Parks and Wildlife Department interpretive staff & amphibian biologists from the Houston Zoo & Amphibian Ark.

Reserve your spot soon, space is limited! To register, email rachel@amphibianark.org. When you register please provide your full name, email address, school or organization, and county you teach in.

NOTE: Registration will ONLY be open to formal teachers and environmental educators from the following counties: **Bastrop, Austin, Colorado, Lee, Milam, Burleson, Robertson, & Leon counties** through August 25th. Starting August 25th, registration will open to home school teachers and those outside of the current range of the Houston toad.

We look forward to seeing you on September 29th! Best,



Rachel E. Rommel
Community Education Officer
rachel@amphibianark.org
www.amphibianark.org

Featured Website

Texas AgriLife Extension Service (TAES)

Texas A&M System

<http://agrilifeextension.tamu.edu/>



“Texas AgriLife Extension Service offers practical, how-to education based on university research. It’s available to any resident of Texas. You may read it in the newspaper, hear it on the radio, attend an Extension workshop, order a publication, or just call your [county Extension office!](#)”

- **Locations**

An interactive Texas Map with quick links to:

- [Texas AgriLife Extension Service County Offices](#)

- ◎ [AgriLife Research and Extension Centers](#)

- ▲ [Texas Forest Service](#)

- ★ [State Headquarters at Texas A&M University](#)

- [Texas Veterinary Medical Diagnostic Laboratory](#)

- **Programs**

“AgriLife Extension offers a diverse array of educational programs, activities, and resources. But they go by many names! They’re generally organized under one of our four broad program areas”:

- 1) [Agriculture and Natural Resources](#)

In this program area, you’ll find extension specialists who are affiliated with various academic departments of Texas A&M University. “Extension specialists collaborate with teachers, researchers, and other partners to bring the benefits of scientific knowledge and advancement into everyday practice.” There are links to the various departmental/unit websites.

- 2) [Family and Consumer Sciences](#)

Practical information for families: raising children, housing and environment, eating well, managing money, and staying healthy

- 3) [Texas 4-H and Youth Development](#)



- 4) [Community Economic Development](#)

“... has as its mission the development of individual abilities and community support for creating and growing businesses, jobs, wealth and income.”

- [Certification and Continuing Education](#)

“A key source for workforce and community economic development, AgriLife Extension annually trains thousands of individuals who render important community services. These training programs provide education that is often mandatory to obtain and keep a job, or start and stay in business.”

- [Certified Food Manager Training Program](#)

- [Extension Online](#)

- [IPM in Schools](#)

- [Irrigation Technology Center](#)

- [Pesticide Safety Education Program](#)

- [Texas Event Leadership Program](#)

- [V.G. Young Institute of County Government](#)

TAES – Featured Website (Continued):



- **Resources**

“Research-based knowledge and scientifically-proven practices are fundamental to educational programs of the Texas AgriLife Extension Service. Behind every program, we have lots of information and learning tools. Here’s some of our good stuff”:



- 1) Ask a Question
- 2) Search for an instant answer
- 3) If there’s no answer, we send it to our experts



Videos from & about TAES’s efforts across Texas in teaching, research, extension, & service



AgriLife's photostream

- **Services – Website links to:**

- [Grazing Animal Nutrition Laboratory](#)
- [Soil, Water and Forage Testing Laboratory](#)
- [Texas Plant Disease Diagnostic Laboratory](#)
- [Texas Wildlife Services](#)

- **Events**

“Most AgriLife Extension events are planned and conducted locally. Find out what’s going on near you by checking with your [Extension county office](#).”

“Many of our event organizers use AgriLife Extension Conference Services to manage registration.” Browse events that are open for registration at the [AgriLife Extension Conference Services website](#).”

- **Natural Resource Webinars**



“Our webinars serve as an educational tool for natural resource managers to learn about a variety of relevant topics. TDA licensed agricultural pesticide applicators can earn CEUs through the Texas Range Webinar Series while forestry professionals can earn CFEs through the [Forestry Webinar Portal](#).”

- [Upcoming Webinars](#)
- [Archived Webinars](#)
- [Information for Agricultural Pesticide Applicators](#)
- [Help Articles](#)

Trainings / Workshops / Conferences / Webinars / Etc.

* Denotes Advanced Training Approved

- To request approval for a new advanced training opportunity, not denoted below or which has not previously been approved by the Chapter, submit a Request for Advanced Training Approval form found on our website: ([Fillable Word doc](#)) or ([PDF format](#)). For a list of activities and sponsors pre-approved for advanced training events not explicitly announced as approved by the Chapter reference: [Generally approved Advanced Training](#) also found on our webpage.

* **Austin Butterfly Forum, Inc.** (<http://austinbutterflies.org/>):



Meet at the [Zilker Botanical Garden Center](#) at **7:00 pm** on the **4th Monday of every month** except for December. Meetings are free and open to the public. *(The building will be open even if there is a “Closed” sign on the door. Please come on in.)*

- **Monday, Aug 27:** All About Arachnids, Val Bugh
An overview of spiders and related arthropods, their place in the ecosystem, and their relationships with insects. Often considered to be among the creepiest of creatures, spiders become much less mysterious (read “scary”) when we know more about them. This program will delve into their intriguing world, examining predator/prey relationships, survival strategies, life histories and identification.
- **Monday, Sept 24:** Topic to be announced. Speaker: Nichole Bennett, PhD Candidate, Ecology, Evolution and Behavior, University of Texas at Austin.
- **Monday, Oct 22:** Landscaping for Butterflies: How to Turn Your Yard into a Butterfly Sanctuary, Jeff Keverline.

* **Austin Water Utilities (AWU) – Center for Environmental Research (CER)**
Lunchtime Lectures Twice Each Month!

2012 A Year of Natural History: Origins, Practices, and Examples

First Tuesday of the Month at Austin Water Headquarters Downtown
(Waller Center Room 104, 625 East 10th Street – between I-35 & Red River)

or Same Lecture Repeated Each Month on a Tuesday

at City Hall Boards & Commissions Room 1101

Each lecture begins AT NOON

Free and Open to the Public – bring a lunch and learn

CER website - <http://www.austintexas.gov/cer>, Phone (512) 972-1960

Natural History & Ecological Change – Americas, Texas, & Austin [May – July]:

- **August 28** at City Hall - Urban Natural History: Life in the City
- **September 4** at Waller Center - The Natural History of an Urban Creek: Waller Creek
- **September 18** at City Hall - The Natural History of an Urban Creek: Waller Creek
- **October 2** at Waller Center - The Natural History of an Urban Vacant Lot:
Tannehill Urban Wild Woodland
- **October 23** at City Hall - The Natural History of an Urban Vacant Lot:
Tannehill Urban Wild Woodland
- **November 6** at Waller Center - The Natural History of an Urban Wasteland:
Hornsby Bend
- **November 20** at City Hall - The Natural History of an Urban Wasteland: Hornsby Bend
- **December 4** at Waller Center - Natural and Unnatural History: the Path Forward
- **December 18** at City Hall - Natural and Unnatural History: the Path Forward

Trainings / ... continued:

* Texas AgriLife Extension Service

■ Natural Resource Webinars:

(<http://naturalresourcewebinars.tamu.edu/>)



- **September 6**, 12:00 PM – 1:00 PM CST
[Reckoning with Range Management: Laws & Regulations for Rangeland Chemicals](#)
1 Ag. Pesticide CEU (L&R) • Dr. Barron Rector
- **October 4**, 12:00 PM – 1:00 PM CST
[Working with Aerial Applicators](#)
0.5 Ag. Pesticide CEU (Gen.) 0.5 Drift Min • Dr. Charles R. Hart

Registration is only required for licensed agricultural pesticide applicators, if you are seeking TDA CEUs. You may watch the webinar without registering if you are not seeking CEUs.

■ Texas Parks & Wildlife:

(visit „All Events’ at <http://www.tpwd.state.tx.us/calendar/all-events>)



- **August 17** 9:00 AM-5:00 PM to **August 18** 9:00 AM-1:00 PM, Caldwell Zoo, 2203 Martin Luther King Blvd, Tyler

[Project WILD Facilitator Training](#)

Join the corps of volunteer Facilitators who lead the suite of Project WILD workshops. By attending this two day workshop, participants will be certified to facilitate Project WILD, Project WILD Aquatic, Science and Civics, and Growing Up WILD professional development workshops to formal and informal educators. Must have previously attended a Project WILD or Project WILD Aquatic workshop and be willing to lead one workshop per year. SBEC and TEEAC credit is available for teachers. \$10 Pre-registration required.

To register contact: Linda Kunze at lkunze@caldwellzoo.org or 903-593-0121 ext 228.

■ Texas Wildlife Association Foundation (TWA)

(<http://www.texas-wildlife.org/>)



* Wildlife for Lunch Online Webinar Series:

Questions, contact Courtney Brittain at cbrittain@texas-wildlife.org or call the Main Office at (210) 826-2904.

To sign on, simply point your browser to <https://texas-wildlife.webex.com> on the day of the webinar and click to join the **Wildlife for Lunch** webinar. Each web based seminar is fully interactive and allows you to engage the experts, make comments, and ask questions during the course of the presentation. If you cannot make the live webinar, each webinar is archived and available for viewing following the initial air date at <http://www.texas-wildlife.org/resources/webcasts/category/webinars/>. (Webinars thru December Hosted By: TWA and Texas AgriLife Extension Service.)

- **August 16**, Noon to 1:00pm CST
[Wildlife for Lunch Webinar: Rainwater Harvesting for Wildlife](#)
- **September 20**, Noon to 1:00pm CST
[Wildlife for Lunch Webinar: Deer Nutritional Requirements and Management Implications](#)

Trainings / ... continued:



- **TWA (Continued)**
(<http://www.texas-wildlife.org/>)

- * **TWA - Wildlife for Lunch Online Webinar Series (Continued):**

- **October 18**, Noon to 1:00pm CST
[Wildlife for Lunch Webinar: Native Prairie Restoration](#)
 - **November 15**, Noon to 1:00pm CST
[Wildlife for Lunch Webinar: Market Based Conservation and Managing for Endangered Species](#)
 - **December 20**, Noon to 1:00pm CST
[Wildlife for Lunch Webinar: Forest Management and Wildlife on Private Land in Eastern Texas](#)

- **Learning Across New Dimensions in Science (L.A.N.D.S.)
Outreach Teacher Workshops:**

Classroom curricula, special presentations, field trips, necropsies, learning modules, and interactive video conferencing programs are readily available to teachers and students across Texas as part of our L.A.N.D.S. youth stewardship initiative.

For more information about L.A.N.D.S., contact Koy Coffey at 830-792-3070 or kcoffer@texas-wildlife.org

August 15 - Crosby ISD

August 17 - Goose Creek ISD

August 20-23 (TBD) - Hempstead ISD

- * **Water Wise Conference – “Facts & Fables about Rainwater Quality”**

Saturday **August 18**, at McKinney Roughs Nature Park
(1884 Hwy 71 West, Cedar Creek)

Registration begins at 8:30 am and the program starts at 9 a.m.
The event ends between noon and 1 p.m.

with all attendees free to use the Park at no additional cost.

Contact: Scott O. Shaffer (s.o.shaffer@gmail.com), 979-250-1239 (cell)



With more and more Texans interested in using rainwater for everything from watering livestock and gardens to flushing commodes and brushing their teeth, co-hosts Texas Water Savers Co. and Innovative Water Solutions have asked Environmental Laboratory Services/LCRA to tell us what they have found after more than a year of testing rainwater samples against their new “Rain Water Harvesting Testing” program. *Come get the facts, not the urban (and rural) legends!*

The aim of this half-day program is to give attendees a clear and accurate understanding of what is and isn't normally in rainwater. And where water quality issues are identified by lab analysis, what the options for treatment may be.

We want these conferences to be a combination of lecture + hands-on learning, so during the second half of the program we will give attendees the opportunity to practice taking rainwater samples as well as practicing using various water testing meters. And for the children, we will be offering an art-in-nature workshop.

Trainings / ... continued:

* **32nd Annual Native Plant Society Of Texas (NPSOT) Fall Symposium**

“The Texas Hill Country – a Changing Landscape”

Thursday, October 4 – Sunday, October 7, 2012

YO Ranch Hotel and Conference Center in Kerrville Texas



Symposium 2012 explores the history of the Edwards Plateau eco-region, highlights the factors that have influenced its transformation, and debates the issues that we face today in conserving our native plants and habitats. Our speakers will share their research and best practices on how we might positively influence the future evolution of the landscape, improve stewardship of our natural resources, and preserve unspoiled natural habitats in the Edwards Plateau. Field trips to diverse locales will showcase beautiful examples of endemic habitats and efforts to restore or preserve endangered areas. *Do not miss this opportunity to enhance your awareness and knowledge of our Texas Hill Country – A Changing Landscape!*

Symposium 2012 is open to anyone interested in the role that native habitats play in our daily lives and offers a tremendous opportunity to learn how to restore and preserve our state's rich and diverse native plant communities.

In an effort to attract more students & educators, we will offer scholarships to qualified applicants: Scholarship Rates <http://npsot.org/wp/symposium2012/scholarship-rates/>.

- | | |
|---|---|
| ➤ Registration | ➤ Silent Auction |
| ➤ Accommodations | ➤ Photo Contest |
| ➤ Speakers | ➤ Plant Arrangement Contest |
| ➤ Schedule | ➤ Exhibitors, Vendors and Sponsors: |
| ➤ Thursday, October 4, Field Trips | Deadline for applications is |
| ➤ Saturday Break-out Session Schedule | September 15, 2012 |

Contact for more information:

Email: symposium@npsot.org, Phone: (830) 997-9272

Mail: NPSOT, P.O. Box 3017, Fredericksburg, Texas 78624

Websites – Local Area Nature Activities (And possible opportunities for some Volunteer Hours)



- **Central Texas Gardner (CTG):** (<http://www.klru.org/ctg/>)
Informative thirty minute weekly TV shows on gardening in our central Texas area (KLRU 18, Austin), website for viewing missed episodes and resource referencing.



- **Invasivore.org:** (<http://invasivore.org/>)
A site dedicated to fighting invasive species by eating them.



- **LCRA McKinney Roughs Nature Park:**
http://www.lcra.org/parks/developed_parks/mckinney_roughs.html
E-mail: outdoorprograms@lcra.org
Phone: (512) 303-5073 or (800) 776-LCRA Ext. 8021
Hours: Mon. - Sat. 8 a.m. - 5 p.m. and Sun. Noon - 5 p.m.



- **Lady Bird Johnson Wildflower Center, Austin:** <http://www.wildflower.org/>



- **Nature Rocks - Lets Go Explore Austin:** <http://www.naturerocksaustin.org/>



- **Nature Rocks - Texas:** <http://naturerockstexas.org/>
"Now, it's easier than ever to get your family out to explore. Click on the Nature Rocks Texas cities (Dallas/Austin/San Antonio) on the map to find nature-based places, activities & events."



- **Texas AgriLife Extension Service:** <http://agrilifeextension.tamu.edu/>



- **Texas Children in Nature:** <http://txcinc.wordpress.com/>
Why Kids Need Nature - Healthier, Happier, Smarter.



- **Texas Parks and Wildlife Department:** <http://www.tpwd.state.tx.us/>
 - **Outdoor Kids:** *Get Out!, Wild Things, Fun Stuff, Learn about Texas, Explore* and links for [Parents & Teachers](#), [Junior Naturalist](#), & [Outdoor Learning](#)
 - **State Park Guide - Summer Edition:** online [State Park Guide](#) or [Digital version](#)
 - **Outdoor Activity of the Month:** *August - Swimming: Beat the heat and cool off at a [Swimming Hole](#) near you. From spring fed rivers to Texas sized lakes, open ocean swims to diving in a pool, Texas State Parks offer a full range of swimming options.*

RESOURCES FOR TEACHERS AND STUDENTS



From TWD: *Dear Educators,*

- "We are excited to present to you ["Keep Texas Wild"](#) – a magazine section for kids. Our kid-friendly, four-page sections include fun facts presented with a lively writing style, eye-popping photos and a creative, whimsical design. The topics are Texas-specific, with special attention to conservation issues." Includes hands-on activities that cross the spectrum of curriculum (including art, math, science and social studies) and a call to action that encourages students to get outdoors and get involved. (Available in printable PDF format)

Websites ... (continued):



- **Texas Wildlife Association:** <http://www.texas-wildlife.org>
 - [Land Manager Field Days, Workshops, and Symposia](#)
 - [Teacher and Volunteer Resources](#)
 - [Women of the Land](#)
 - [Wildlife Ambassador Training](#)
 - [Conservation Initiatives](#)
 - Youth Education: [Outreach Programs - Discovery Trunks, Distance Learning & Wildlife by Design](#)
 - [Learning Across New Dimensions in Science \(L.A.N.D.S.\)](#)
 - [Texas Children in Nature](#)

Some new website from Robert Vaughn:



- **Austin Butterfly Forum, Inc.:** <http://austinbutterflies.org/>

Austin, Texas is home to about 170 species of butterflies. It is also the home of the Austin Butterfly Forum, Inc., a non-profit organization dedicated to butterfly conservation and to enriching people's lives through butterflies.

The Austin Butterfly Forum is a butterfly club that holds field trips, conducts butterfly counts, promotes butterfly gardening, performs conservation activities, and meets monthly for an educational presentation. We are a community of butterfly enthusiasts who also enjoy dragonflies and other bugs.

 - The Austin Butterfly Forum meets at the [Zilker Botanical Garden Center](#) at **7:00 pm on the 4th Monday of every month** except for December. Meetings are free and open to the public. (The building will be open even if there is a "Closed" sign on the door. Please come on in.)
 - Each meeting features an educational program, but we like to socialize a bit beforehand. Sometimes members will bring caterpillars or collections for display, and sometimes we have special opportunities such as plant giveaways. The meetings are also a good place to hear special announcements and learn about new events.
 - Link to a [calendar](#) of Austin Butterfly Forum events and other events that may be of interest to members. For a more complete listing of events outside Austin, visit Mike Quinn's page of [Texas entomological events](#).
- **Bastrop County Audubon Society:** <http://www.bastropcountyaudubon.org/news.htm>

Upcoming Area Events

LCRA McKinney Roughs Nature Park: **Stargazing at the Roughs**



“Don’t miss this opportunity for the whole family to explore the galaxy together as our astronomer takes you on a tour of the Milky Way that’s truly out of this world! Behold the wonder of the cosmos through our Dobsonian telescopes and venture beyond the boundaries of our planet. Learn about the constellations and marvel at the beauty and mystery of the universe in this spectacular free program for the whole family. Bring lawn chairs, refreshments and blankets for comfort and enjoy this family event. Program will be canceled in the event of inclement weather.”

- **Fourth Friday of each month through August**
9:30–11 p.m., FREE, All ages
No Registration Required
1884 Hwy 71 West, Cedar Creek
outdoorprograms@lcra.org
(512) 303-5073 or (800) 776-LCRA, Ext. 8021

Chapter Business / Reminders:



Volunteer Hours

Members: Take Credit For Your Volunteer Hours!

Please report your volunteer and advanced training hours **each month**, using the [Activity Report](#) form.

Three forms are available:

- 1) [A PDF file](#) for those of you that complete time sheets manually and mail them,
- 2) [A Word document](#) in which you can insert your scanned signature, or scan after signing and email it, and
- 3) [A Word document including the statement needed for an electronic signature.](#)

Send your completed reports to **Scott Moore**:

- If submitting your report electronically, e-mail it to: lpmnhours@gmail.com.
- If submitting by regular mail, send it to:
Scott Moore, 415 Patton Cove, Bastrop, Texas 78602.

Guidelines:

The following documents offer some general guidelines about the kinds of activities that constitute LPMN volunteer service opportunities, and how to report your time.

- [Volunteer Service Guidelines](#)
- [Volunteer and Advanced Training time reporting FAQ](#)

Opportunities:

- For additional volunteer opportunities, see the [current issue of our monthly newsletter](#).
- [Chapter Projects and Opportunities](#) with our local Partners - these activities are **pre-approved**.

September Chapter Meeting

September 17, 6:30 PM, Lockhart State Park

Dave Scott was unable to speak at our July meeting, so has been rescheduled for our September Chapter Meeting. He is Program Director and Lead Instructor at Earth Native Wilderness School, on Identifying birds by their feathers. After spending 5 years in the US Army, Dave began pursuing his true passions full time, studying wilderness survival, wildlife tracking, youth and adult mentoring, naturalist studies, and sustainable living skills at wilderness schools across the country. Dave has been involved in Environmental Education since 2003 and, in addition to Earth Native Wilderness School, has instructed at several wilderness schools across the country including the Wilderness Awareness School and Alderleaf Wilderness College. Dave is currently one of only 15 individuals in North America qualified as a Track and Sign Specialist through the Cybertracker Conservation evaluation system, an international standard for gauging and enhancing in-field knowledge of wildlife behavior and track and sign identification.



Chapter Business / Reminders (Continued):

Contact Us

I've had emails from other than LPMN, so thought I'd include the below on ways to Contact Us and/or be added to our distribution emails:

Bonnie

If you have questions about the Lost Pines Chapter of the Texas Master Naturalist Program, would like to be added to our mailing list, or have comments about this site, please contact one of our [Officers](#) or send a request to naturaltx@mac.com.

The Lost Pines Chapter web address is <http://www.lostpinemasternaturalist.org/>. Need help with a plant ID? Make an interesting nature observation? Chapter events, and other topics of interest to local naturalists, are discussed through the Lost Pines Master Naturalist Yahoo Group at <http://groups.yahoo.com/group/LPMN/>. To join this moderated discussion group, send an email to LPMN-subscribe@yahoogroups.com.

The address of the state-wide Texas Master Naturalist Program is <http://masternaturalist.tamu.edu/>.

Stay Connected! Join the TMN Mailing List. This is a low volume, **state-wide** E-mail list that allows Master Naturalists throughout Texas to communicate with one another, and to receive news and updates from the State Coordinator's Office: [Join here](#).

Photo submitted by Grace Pratt



Emails from TPWD:



“Every visitor plays a role in keeping our parks beautiful and pristine while having a great time. We all know to pick up our trash when having big fun hiking, fishing, wildlife watching, and picnicking in state parks. But that’s just the beginning of taking care of parklands. Habitat, wildlife and other visitors should feel no impact from your visit. This short YouTube [video](#) shows how you can help make that happen:

(<http://links.govdelivery.com/track?type=click&enid=ZWfzPTEmbWfPbGluZ2lkPTlwMTIwNzE4LjkxMjgzMzEmbWVzc2FnZWlkPU1EQi1QUkQrQlVMLThwMTIwNzE4LjkxMjgzMzEmZGF0YWhc2pZD0xMDAxJnNlcmhhdD0xNzA4MTY1NiZlbWVfbGkPWpic2hpbWVrQGZlcmNvbSZlc2YvaWQ9amJzaGlZwIAY3MuY29tJmZsPSZleHRyYT1NdWx0aXZhcmlhdGVJZD0mJiY=&&111&&http://youtu.be/Saxgix-gOhM>).

Leave No Trace is a set of principles to help guide you through a positive outdoor experience. Join Lindsey Davis as she shows you the simple things you can do, like planning ahead and properly preparing for your visit, discarding your trash, securing your food, and respecting wildlife.

- **Austin, KLRU-TV, Channel 18**, Sunday, 10 a.m.; Thursday 5:30 a.m.
KLRU-Q, Channel 18-3, Thursday, 6:30 p.m.; Saturday, 8 a.m.
- For other area Stations and Air Times: stationswww.tpwd.state.tx.us/tv.

Last year's devastating wildfires, record heat and continued drought have created a critical situation for Texas State Parks. La Quinta Inns & Suites® is stepping up to help by offering a special online promotion. When you book at this [promotional link](http://content.govdelivery.com/bulletins/gd/TXPWD-473efb) (<http://content.govdelivery.com/bulletins/gd/TXPWD-473efb>), 10% of your room stay will be donated to Texas State Parks for travel completed by **September 30, 2012**. To take advantage of this offer, book your room with the “[Help Texas State Parks](#)” link.

If it's true that "what doesn't kill us makes us stronger," then Bastrop State Park should be as powerful as Hercules these days. One year after devastating wildfires swept through the majestic Lost Pines and threatened the lifeblood of the area, hope springs up like the bold pine seedlings that have begun to thrust their tufty green heads toward the sun.

Monthly Meeting Schedule:

Chapter meetings generally alternate between the Bastrop State Park Refectory, Red Rock Community Center, and the Lockhart State Park, and are at **6:30 PM on the third Monday of each month**. Most meetings feature an educational program (**Advanced Training** unless otherwise noted), and are open to members, prospective members, and the general public.

- **August 20**, 6:30 pm, Buescher State Park Recreation Hall, Smithville; Speakers: Lynne & Jim Weber
- **September 17**, 6:30 pm, Lockhart State Park, Speaker: Dave Scott

Newsletter Deadline:

For Next Issue August 29th

We welcome relevant contributions, photos, announcements, or other material relating to the mission of the Texas Master Naturalist program, particularly those pertaining to our local area.

Please send information to **Bonnie Shimek**, prefer email to: jbshimek@cs.com, if not possible mail to: 2233 FM 20, Red Rock, TX 78662

State Program Contacts:

Website: <http://txmn.org/>

State Coordinator: Michelle Haggerty,
mhaggerty@wfscgate.tamu.edu
(979) 458-2034

The Texas Master Naturalist program is sponsored by the Texas AgriLife Extension Service & Texas Parks and Wildlife Department

Sponsor Contacts:

Bastrop County Extension Office

Rachel Bauer

Bastroptx@tamu.edu, (512) 581-7186

Caldwell County Extension Office

Michael Haynes

Caldwell-tx@tamu.edu, (512) 398-3122

Bastrop/Caldwell Cty's TPWD Wildlife Biologist

Meredith Longoria, 804 Pecan, Bastrop

Meredith.Longoria@tpwd.state.tx.us

(512) 332-7280

Our 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 our communities.

Officers

President - Grace Pratt

512-633-0164

graciela@moonandback.org or
graciela@austin.utexas.edu

Vice President - Ronnie Lanier

512-581-8117

nxplgr@wildblue.net

Secretary - Joan Estes

512-620-0322

joan.estes@earthlink.net

Treasurer - Rik Martinez

979-236-0994

martinez_rik@hotmail.com

State Representative - Marsha Elrod

512-284-7400

melrod1@earthlink.net

Committees:

Hospitality	Caroline Easley carilb708@hotmail.com	512-988-1708
Volunteer	Scott Moore lpmnhours@gmail.com	512-589-3098
Newsletter	Bonnie Shimek jbshimek@cs.com	512-581-2625
Web Page Communi-cations	Andy Butler abutler@mac.com	512-581-1470
Basic Training	Louise Ridlon flridlon@hotmail.com	512-985-5064
Advanced Training	Ronnie Lanier nxplgr@wildblue.net	512-581-8117
Member-ship	Gene Moulden GeneorMarie@austin.rr.com	512-985-5823
Outreach	Jim Estes jestes@ionet.net	512-620-0322
Chapter History	William (Bill) Brooks b.brooks@utexas.edu	512-581-0377

Lost Pines Chapter



www.lostpinesmasternaturalist.org