

The Texas Star

Newsletter of the

Texas Master Naturalist

Hill Country Chapter

September 2015 Volume 13



photo by Lucy Griffith

T E X A S

Master
Naturalist™



SEPTEMBER 28 MEETING:

THE FUTURE OF WATER

Charlie Flatten, Water Policy Program Manager for the Hill Country Alliance, will discuss science, policy, management, and conservation issues relevant to our most precious natural resource, now and in the future. Everyone is welcome to join us on Monday, Sept. 28, in the Upper Guadalupe River Authority's lecture hall, 125 N. Lehman Drive in Kerrville. Arrive at 6:30 to chat with members and guests; the program begins at 7:00.

PRESIDENT'S MESSAGE Kathy Ward

Greetings!

At our next three Hill Country Chapter Meetings we will have some important business as well as interesting speakers. On September 28, we'll learn more about water from Charlie Flatten and we will be voting on the Texas Master Naturalist Bylaws. I hope you have read them already. On October 26 we will vote on our Hill Country Master Naturalist Operating Handbook. Our speaker will be Peggy Sechrist, who will address the role that soil health plays in capturing and holding rainwater. On November 16, we will vote on a new slate of officers for 2016. Michelle Haggerty, Texas Master Naturalist State Program Coordinator and Hill Country Chapter Adviser, will familiarize us with the new Texas Master Naturalist-Volunteer Management System, which we all will begin to use January 1, 2016.

The Texas Master Naturalist Annual Meeting is October 23-25 at Horseshoe Bay Resort in Marble Falls. It is a great opportunity to meet Texas Master Naturalists from other chapters as well as to earn Advanced Training hours.

I hope to see you at the next meeting.

Kathy Ward
Hill Country Master Naturalist President, 2015

This Month We Honor

Initial Certification

Larry Altman

Special Certification

Larry Altman

Recertification

John Hueckstadt, Linda Louise Ross, Jan Unger,
Paul Unger

Milestones

Chris Anderson and Barbara Oates -

Bronze Dragonfly, 250 hours

Sharon Hixson - Brushed Silver Dragonfly,
500 hours



Chapter members are welcome and encouraged to attend and contribute to Board of Directors meetings. The board meets on the Wednesdays prior to the monthly chapter meetings at 1:30 PM at Riverside Nature Center.



Texas Master Naturalist-Hill Country Chapter
& Riverside Nature Center Invite you to...

Native Plant Sale & Festival



Saturday • October 3rd

NEW HOURS

9am
to
2pm



Free
Family
Fun

2015

Native Tree & Plant Sale

Sale begins at 9:00 am. Come early for the best selection! Our sale is special because of our people; experts will be available to help you select plants that will thrive in your particular landscape conditions. There will be a variety of shrubs, perennials, native trees and more that have been carefully selected from nurseries across Central Texas.

All net proceeds benefit the RNC and TMN-HCC education efforts.

Butterfly Talk

"Monarchs in the Garden" Cathy Downs 11am

Monarch butterfly populations have diminished over 80% in the last 20 years. Join us to discover the secrets of the Monarch butterfly and how to help and attract these and other pollinators to your garden. Classroom portion will include slide show of life cycle and garden plants and seeds, native milkweed samples, and milkweed safety. Observe live caterpillars in specimen containers. Then join us in the field to identify native milkweeds and other host plants, monitor plants for eggs and larva and learn the proper way to net and identify butterflies. A great learning experience suitable for both children and adults! **Cathy Downs** - Texas Master Naturalist with the Hill Country Chapter. She currently chairs the Bring Back the Monarchs to Texas (BBMT) program, a monarch habitat project in cooperation with Native Plant Society of Texas and Monarch Watch, is a certified Monarch Larval Monitoring Project educator, and a Monarch Conservation Specialist with Monarch Watch.

Informative Exhibits & Displays

Ask the Plant Expert Riverside Nature Center Association

Texas Master Naturalist - Hill Country Chapter

Native Plant Society of Texas - Kerrville Chapter

Kerr County Cactus and Succulent Society

Hill Country Master Gardeners Texas Public Radio

UGRA - Water Quality & Conservation

Live Butterfly Tent

Including Life Cycle Specimens, Larva, Migration Display & Education

Free Fun Kids Activities

9am - 2:00pm

Craft Projects in Nature Lab

Check Web Site
for Details



For Detailed Information: 830-257-4837

www.riversidenaturecenter.org

150 Francisco Lemos Street • Kerrville, Texas 78028



For information and to register for the Texas Master Naturalist Annual Meeting, go to our website: <http://txmn.org/2015-annual-meeting/> .

Registration for the Texas Master Naturalist 16th Annual Meeting is now open. This meeting will be at a larger than ever before facility, Horseshoe Bay Resort, just west of Marble Falls, Texas. Situated along the shore of Lake Lyndon B. Johnson, this location offers scenic views, close proximity to local, state, and national wildlife areas and nature centers, as well as state-of-the-art meeting rooms, resort style accommodations, and award winning meals.

The Annual Meeting provides an opportunity for Texas Master Naturalist volunteers from around the state to gather, participate in hands-on educational seminars, and receive all of their Advanced Training requirements for the year within one weekend. It's also an opportunity for program participants and supporters to network, share new ideas and projects, and learn from other chapters from different regions of the state.

We are pleased to extend an invitation to all Texas Master Naturalist Program volunteers, as well as all other program affiliates. Hear what projects your peers are contributing their volunteer time towards and make new acquaintances at the same time. This year's gathering has several chapter enhancement and Advanced Training topics to choose from. Our social times, chapter project fair showcase, and round table discussions will offer great opportunities to meet Texas Master Naturalists from our 45 Chapters across the state and share new ideas. So, come out for a weekend filled with fun, fellowship, and learning in a beautiful October Texas Hill Country setting.

The deadline to register for the 16th Annual Meeting is October 9th at 11:59 PM. If you have any questions about registration, please contact Mary Pearl Meuth at mpmeuth@tamu.edu.

Monarch Biology, Ecology & Citizen Science



September 26, 2015
9am - 4pm

Human impacts on the environment have degraded butterfly habitats and the Monarch Butterfly needs your help!

Come learn about Monarch Butterflies, including:

- * Monarch life cycle stages
- * Threats to the monarch population
- * Creating monarch habitats in your yard and neighborhood
- * Projects & organizations that preserve and protect monarchs that you can support
- * How to collaborate with international researchers to monitor monarch populations

The workshop is presented in collaboration with the Monarch Joint Venture by Monarch Watch Conservation Specialists Kip Kiphart and Cathy Downs, and Ben Eldredge, Director of Education at the Cibolo Nature Center & Farm.

*Training is approved for credit for Master Naturalists.
Continuing education credit for teachers is also available.*

Includes Lunch, Suggested Donation \$20

Register Online www.Cibolo.org



140 City Park Rd.
Boerne, Tx 78006
830-249-4616



The Cibolo Nature Center & Farm's



2015 FALL GARDEN FESTIVAL

SATURDAY, SEPTEMBER 26
10:30AM - 12:30PM



9am - 1pm
Farmer's Market

11:30 - 12:30am

**What You Should Know
About Soils**
with David Vaughan

10:30 - 11:30am

**Planning Your Winter
Vegetable Garden**
with Keith Amelung



Back Yard Chickens
with Brent Evans



Herff Farm History
with Brent Evans



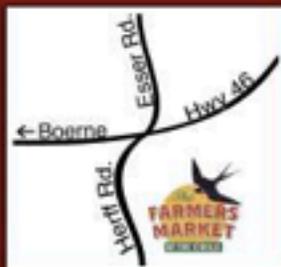
Butterfly Gardening
with Susan Toensing

CHILDREN'S PROGRAMS

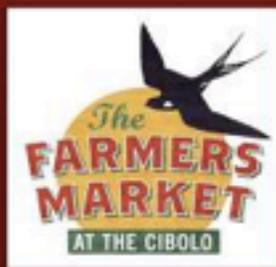
10am - 11:30am
**Visit the Monarch
Butterfly Tent**
with Mary Kennedy



11:30 - 12:30am
**A Walk Through the
Butterfly's Lifecycle**
with Mikel Spivey



HERFF FARM
33 HERFF RD.
BOERNE, TX 78006
830-249-4616
WWW.CIBOLO.ORG



The Texas Master Naturalist Hill Country Chapter Class of 2015



Barb Jansen was born in Wisconsin and raised in Central Texas. She recently retired after 32 years as a teacher and high school librarian and moved to Kerrville from Austin with her husband, dog and mother. She received her Ph.D. from the University of Texas at Austin and is an Adjunct Assistant Professor at the UT School of Information. She had a Hill Country retreat in Utopia for 17 years where she watched songbirds and gazed at the deep night sky unobstructed by city lights, and brings to her new home in Kerrville the importance of conserving the diminishing wild areas left to us. Barb loves reading, writing, birding, photography, and cooking.

Becky Leal was born and raised in Cambridge, Ohio and moved to Houston after graduating from The Ohio State University. She has worked primarily in Information Technology. In 2006, Becky and her family built their home on 11 acres in Gillespie County. She currently works full time from home as a Software Engineer. Her husband, Juan, is retired and shuttles Joey, their son, to Fredericksburg High School. Becky's passion is her garden, consisting of native plants, healing herbs, and organically grown vegetables. A 21,000-gallon rainwater harvesting system supplies water to the house, greenhouse, and veggie garden. When not working, she enjoys riding horses, growing plants in the greenhouse and gardens, and studying medicinal herbs.



Becky Williams is a native Texan with roots in West Texas and The Texas Hill Country. She graduated from Tivy High School and from Texas A&M University with a Bachelor of Science degree in Agricultural Journalism. Before moving to her husband's family ranch near Montell, she worked for the Texas Wildlife Association. Trey and Becky are raising their three children on the ranch; it's the perfect opportunity to instill conservation and stewardship values in them. Currently, she works for the Real-Edwards Conservation & Reclamation District in Camp Wood and co-owns the local free paper, *The Canyon Broadcaster*, with Trey. Along with countless hours of volunteer work in the community over the years, Becky has also worked for agricultural publications and written for tourism magazines.

Bobbin Phelps-Gredell developed her love for nature when visiting the family ranch outside of San Antonio. Horses and wildlife and native Texas plants were always a topic of discussion as she was growing up in the Hill Country. After her college years she returned to San Antonio and pursued a career in photography; first teaching the subject at Saint Mary's Hall and then working for Gittings Portrait Studio. Traveling with the company allowed her to see many off-the-beaten-track parts of Texas and appreciate the state's great diversity. Her artistic interests led to a job with HEB as a company graphic artist. Eventually, she returned to education to teach art. Bobbin moved to Ingram four years ago to be near her daughter and son-in-law and enjoy drawing and painting the beautiful country around her.



Chris Lienhard grew up on Long Island and developed an early love of the outdoors by reading *Field & Stream*, *Outdoor Life*, *Rod & Gun*, *Popular Science*, *Popular Mechanics* and the *Mark Trail* comic strip. He has BS and MBA degrees from New York University and The University of Chicago, had a professional career in financial management, computer systems, and a tour in the US Army at the Pentagon, and is now retired and welcoming service opportunities. Most of his work was at two large companies (Eastern Airlines and Oracle Consulting). He has lived in New York, Washington D.C., Chicago, Miami, Houston, Kansas City, Boston, and Kerrville. Chris and Pam live near Kerrville; his outdoor interests are fishing, bicycling, skiing, backpacking, and scuba diving.

Claire Mitchell was born in San Antonio and has lived in Texas most of her life. She and her husband, Rob, have four children and have lived in Leon Springs for 22 years. Claire has a lifelong passion for outdoor life, geology, biology, and the unparalleled scenery in Texas. She is a Registered Nurse and has been a substitute School Nurse in the Boerne ISD since 2009. Claire also works at University Hospital in San Antonio as a clinical learning specialist. She enjoys gardening, hiking, canoeing/kayaking, fly fishing, and sharing her interests with family and friends. She has laughingly said that when she's gone the possession her kids will fight over is her Texas Wildflower book; it's always in her car, in case we see something, somewhere. . .





Clarence Reed was born in Houston on October 9, 1946. In 1952, his family moved to Aruba, Netherlands Antilles, where he grew up. In 1964 he left for Rice University; after graduation from Rice and military service, he attended the University of Texas law school and graduated in 1972. He is an active attorney in the State Bar of Texas and has been involved in various legal aspects of the oil and gas industry for over 40 years. This career involved assignments in Newfoundland, Canada, Chicago, Minneapolis, and Houston. Clarence and Margaret met in Chicago and married in 1977. Their one daughter, Katie, lives on the family farm near Fredericksburg. In April 2015, they moved from Houston to Kerrville. Their current interests include travel, hiking and exploring state and national parks, wildlife management, and photography.

Colette Nicholl is a proud native Texan who was born in Amarillo and moved with her family to San Antonio when she was eight, where she lived until leaving for UT-Austin, where she earned a B.A. in Linguistics. She and her husband owned a photography studio for 10 years before moving the camera outside. She's been very active in homeschooling her daughter, Sido, and for the past eight years has been an advisor to Sido's Girl Scout troop. Her family had been avid campers at Lost Maples SNA for more that 10 years before becoming Park Hosts, first at Lost Maples and then at Enchanted Rock SNA. Colette fell in love with the Hill Country and has tasked herself with learning as much as possible to share with her community and younger generations of Texans.



Craig Childs was born in Ft. Worth and earned his medical degree at Texas Tech. He worked with the Indian Health Service in South Dakota, completed his residency in New York City, and is a retired pathologist who has lived with his wife, Ruth McArthur, in the Boerne area since 2000. They have a Wildlife Management exemption on their property on Upper Cibolo Creek Road. In 15 years, applying proper land management has shown real progress, particularly in prairie restoration and riparian management. He is a self-described "pre-birder." Craig applies his hunting skills towards management of the white tail deer population, non-indigenous species such as axis, and feral swine (which he refers to as organic free range pork) eradication. Craig and Ruth's public Facebook page is "RockNM Compound."

Debbie Windham was born in Dallas. After 20 years in business, during which she often visited her brother's ranch in Hunt, she and her husband Blake bought the small ranch next door 10 years ago. Their youngest son just left for college in Denver, and they've now moved to Hunt. Debbie earned a BA in Finance/Real Estate at the University of North Texas and now is a retired Certified Financial Planner (CFP) and stock broker who enjoys her garden, the land, and beekeeping (four beehives this summer). Blake still travels for his work in the film and entertainment industry and meets unique and interesting people. She loves getting back to nature through the landscape and animals and wants to leave a small footprint through conservation.



Diana Armbrust is a native of Spokane, Washington, though her family moved to Oregon and later to Salt Lake City. She majored in Nutrition at the University of Utah, worked as a dietitian in Boston, and then moved to Chicago to attend the MBA program at Northwestern University. Chicago was TOO blankety-blank COLD, so after she graduated, she and her husband relocated to his home town, Houston. In Houston, she serendipitously found a wonderful job at an investment banking firm where she worked for over 30 years. About five years ago, they bought 45 acres just north of Fredericksburg. They have been in the house-building mode for over three years and are now beginning the major project of land restoration.

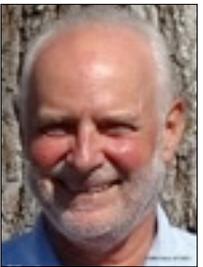
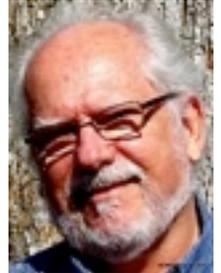
Gabrielle McCrae was born in Vienna, educated in Austria, Switzerland, France, and England, and travelled extensively throughout Europe and Africa. She speaks English, French, and German and plays the piano and accordion. She worked for Lufthansa, had a Viennese restaurant, and lived in New York City, Washington D.C., and Mobile before moving to Dallas 30 years ago and to Fredericksburg last year. She was married to a Urologist/Surgeon for 20 years, was his assistant, and after his death began volunteering for various agencies --from Big Bend to Brazoria County, to Benbrook Lake, and to the Waco Wetlands. She especially enjoyed educating young people about nature and participating in Christmas Bird Counts.





Heather Barnes was born in Valparaiso, Indiana and graduated from high school there before attending business college and working as a title abstractor for a number of years. Her parents moved to Mountain Home 10 years ago; she followed them, gained employment at Kerrville State Hospital (changing careers altogether), and worked her way up to her current position as a Training Specialist. Heather met her husband, Jereme, at work and found that they grew up less than 50 miles apart. They have been married for five wonderful years now. She enjoys the outdoors and all living creatures, photography, lowbrow art, camping, swimming, bird watching, river rafting, and just about anything else that gets her off the grid. She is involved in animal rescue efforts and is a volunteer at the Old Tunnel State Park.

Jack Morgan was born in Oklahoma City into a military family, completed high school in San Angelo, and has resided in Kendall County for over 22 years. He is a former member of the Cibolo Nature Center Board of Directors. He still volunteers there, as well as with the Bigtooth Maples For Boerne Program and with tree planting projects along Boerne's trails system and public library. Jack's love of trees has been with him many years; he still climbs them when he has a chance and they're big enough. He has been active in tree propagation, planting, and maintenance. He currently works as the Arts and Culture Reporter for Texas Public Radio, has worked in the television industry, and is skilled with video cameras and editing equipment.



Jerry Bramlett was raised in Texas, mostly in the Fort Worth area, and also lived in East Texas (Winnsboro) where he developed his love for the country during his teen-aged years. After graduating from Southern Methodist University (Sociology), he pursued careers in police work, social work, and sales (super computers). For the last 30 years, however, Jerry has been the CEO of three mid-size financial firms; he was the founder of two of them. In 2000, Jerry and his wife Paula purchased a parcel of land close to and in the same region--the Llano Uplift--as Enchanted Rock. Now that they are semi-retired, they are able to focus on getting to know their land better, which is increasingly becoming their passion.

Jill Bowen has lived in five states although neither she or her husband of 33 years is in the military. They have four daughters--twins who are 24 and a 22 and 20 year old. She lived in Texas for 17 years, but has just returned from 11 years in Oregon--hopefully to stay! They are working on remodeling a home they purchased on the Guadalupe River near Kerrville and hope to move into it this month. Jill graduated from UTSA with a Bachelor's in business back in 1988. After opportunities to work in the public, private, and military sectors, she is now enjoying not working and looking forward to learning about Texas and its natural resources.



Jim Bobbitt was born and raised in Hillsboro and has lived in San Francisco, San Diego, and Fairfax, VA. In 2012, he moved back to Texas after being away for 43 years. Jim has a BS Degree from Stephen F. Austin State University. He was an FBI special agent from 1970 to 1997 and then worked in Fairfax as a private investigator from 1997 to 2003, and for a security firm from 2003 to 2012. He is interested in land management, plants, wildlife, and what is native to Texas. His interests include photography, teaching and giving presentations, the outdoors and all living creatures. Jim currently volunteers at the Utopia Animal Rescue. Jim's wife, Kris, is a Texas Master Naturalist (Class of 2013).

John Spowls was raised in the Pacific Northwest as the son of a County Extension Agent. He spent summers of his early years working in berry fields and enjoying Oregon's forests, mountains, ocean, and streams. John earned degrees from Oregon State University in Chemistry and an MBA from the University of Oregon. He spent 23 years in the Army as a Medical Service Corps Officer and 20 years as a defense contractor specializing in the development and deployment of medical logistics systems to Army hospitals. He and his wife Kris moved from San Antonio to the Hill Country in 1997 and have been learning how to restore an over-grazed cattle property to its native condition. We help home school our grandchildren, and encourage them to learn about living with nature.





Joni Chavez-Martell grew up as an army brat living in Panama and Europe. Her parents were avid campers; that's how they usually traveled and she became an avid hiker and lover of the outdoors. She has lived in Texas since 1998 and now lives in Fair Oaks Ranch. Joni retired from the Army after 20 years and is a counselor who has been in private practice since 2001, working with both adults and children. She is always seeking ways for people to heal and soothe themselves, and believes that a connection with nature is one of the ways to do that. She has a Masters degree in educational psychology from the University of Oklahoma and a Masters Degree in counseling from the University of Texas at San Antonio.

Judy Goulet grew up on a farm in Minnesota. She taught skiing in Colorado, where she met her husband. They had a son and daughter; her husband died at age 45 from Lou Gehrig's disease. She went back to college to study biology and English, earned a Master's in Rangeland Ecosystem Science, and worked for both the US Forest Service and USFWS in Colorado, Oregon, and Wyoming. She also took education courses and taught earth/physical science and biology in Texas and California, natural resources for three years at a tribal college in northern Montana, and Environment Science and biology in Steamboat Springs for eight years. She moved to Texas to be near her son and his family. Her hero is Rachel Carson.



Kay LaRue was born in Pine Bluff, Arkansas and is an avid Razorback fan. She graduated from the University of Arkansas in 1970 with a B.A. degree in history and began her teaching career in east Texas in 1972. Kay taught Spanish and Social Studies for 32 years in the Lake Livingston area of Texas. During that time she married a native Texan from San Antonio who was an Industrial Arts teacher. In 2000, they purchased land in the Rocksprings area and they've lived there since retiring from teaching in 2008. Kay is currently the office manager for the Devil's Sinkhole State Natural Area in Rocksprings. She also gives guided tours to see the bats emerge from the sinkhole, and she enjoys hiking and birding.

Larry Eskridge is a Kansas native. After graduation from Kansas State University he joined the Navy and spent 22 years as a Naval Flight Officer and Tactical Action Officer. Post-Navy, he returned to school and completed a BFA in Painting and an MFA in Visual Communications. Larry taught Art and Graphic Design in college and finished his educational career as the department head, responsible for Graphic Design, Advertising Design and Multimedia-Web Design degrees. He has volunteered with the Texas Department of Aging and Disability and is a Master Gardener, volunteer at Riverside Nature Center, and member of the Native Plant Society of Texas. Larry and his wife, Janet--who also is an artist--moved to Kerrville from Dallas in October 2014.



Lisa Barrett grew up in San Antonio and has lived in Boerne for 18 years. Growing up, she spent her weekends and summers in Harper and traveling around the Hill Country. As a child she always observed and had a passion for the natural world. When she noticed the decline of the Texas Horned Toad, she started rescuing wildlife and became a volunteer at the Wildlife Rescue & Rehabilitation. The death of her son, Noah, from an epileptic seizure led to a search for purpose and a greater need to do meaningful work. Lisa is an organic gardener who raises orchids and chickens and is especially interested in endangered species conservation, how frogs are affected by environmental toxins, and teaching children about the wonders of nature.

Lorain Ellison was born and raised in Kerr County now lives part-time on Tierra Linda Ranch and part-time at Mountain Home. She began her education at Turtle Creek School, graduated from Tivy High School, and participated in 4-H activities and Rainbow Girls in her youth. Lorain attended business college, married, and had four children. Her family now includes 12 grandchildren. Twenty years ago she married her childhood friend, Jim Ellison. Her working career was as an Administrative Assistant supporting county government, county extension agents, and private corporate entities. Lorain also served as a caretaker for elderly family members and was appointed Justice of the Peace for Schleicher County. She is a member of the Red Hatters Society and Tivy Girls of 1964 and serves on her class reunion committee.





Lynda Nollkamper was born in San Antonio, attended Texas State University where she earned her BBA in Business Management, and then worked for the Texas State Comptroller's Office as an Enforcement Officer. She has lived numerous places including London, England. After becoming an empty nester, Lynda returned to work part-time as a retail merchandiser with both Hallmark and Crossmark. She finally feels like she is home after marrying the love of her life, Dennis, and moving to Spring Branch. Lynda recently bought a ranch in Medina, where she and Dennis spend most weekends working at restoring it to its former glory. She is excited about learning how to preserve her ranchland and helping others to learn about theirs.

Mary Frushour was born and raised in Ft. Wayne, Indiana and has lived in Florida, Ohio, and Iowa. She has degrees in Veterinary Technology, Religion/ Philosophy and Art (Ceramics and Photography). Mary was in the Indiana Air National Guard as a surgical technician and medic for 13 years. She and her husband have four children and six grandchildren. They moved to Fredericksburg four years ago and love it there. She volunteers at the Harper Library and spends any time that they are home either working outside in the flower beds, playing with her camera, or attempting to make pottery. She looks forward to learning much more about this Hill Country we live in and hope to educate herself and others about being good stewards for it.



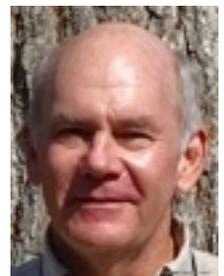
Nancy Grimes was born in a blizzard in Salt Lake City; her family wisely moved to Ft. Worth when she was six. She earned a degree in Business Management from Texas Christian University. Nancy and her husband, Fred, moved to Waco where he established his dental practice and she was the parish administrator at St. Paul's Episcopal Church. In 1998 they bought 25 acres of their deer lease and moved to Fredericksburg. Fred established a dental practice there and she was employed as Program Director at MO-Ranch in Hunt. Now, as retirees, they enjoy fly fishing together. She also enjoys playing chamber music and volunteering at the Good Samaritan Center in Fredericksburg. They have two daughters, a son-in-law, and two grandchildren.

Pam Lienhard is a native Texan, born and raised in New Braunfels. (Her ancestors were some of the original settlers of New Braunfels.) She majored in German and English at Southwest Texas State, studied in Germany, and earned an MA from the University of Illinois. Pam taught for several years in various places in Texas. She and her family lived in Houston, in Missouri, and for 13 years in Massachusetts before moving back to Texas in 2001. Pam and her husband enjoy travel and recently completed a long walk along the Wales Coastal Path. Since childhood she has always loved to be outside, whether in the backyard catching lightning bugs or watching the stars, scouting, hiking. She thinks it's important that we preserve and restore the beauty and diversity of Texas for children of following generations.



Ray Dunton grew up in rural western North Carolina where his passion for all things natural evolved. He completed his undergraduate and graduate degrees at Texas A&M University. Ray served in the army for 22 years as a Medical Entomologist/Preventive Medicine Officer. Along with his wife and two daughters he lived for 14 years of that time overseas, including five years in Kenya and two years in Japan. In 2010, Ray and his wife retired to a house on the Guadalupe River near Kerrville, where he now lives full-time after completing a two year contract with the U.S. Agency for International Development, working on health and development issues in rural Afghanistan. He is an avid hiker and backpacker and also enjoys hand tool woodworking.

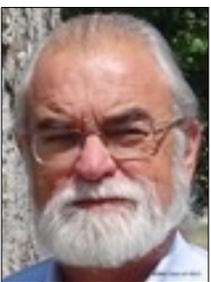
Rick Harter moved to the Hill Country three years ago from the Florida gulf coast. He grew up in the Midwest and Northeast as a son of an Amoco family. He graduated from the University of Colorado in Boulder in Economics and began training fighters and trainers in the Air Force. Following that, he and his wife, Kay, sailed along the Bahamas and East Coast for a year, after which he pursued flying with AirTran and Southwest Airlines. He and Kay have known and loved bicycling in the Hill Country since the '70s and are still keen on cycling and hiking. He's currently helping with grounds at RNC and in the CAM food pantry.





Ron Curry was born and raised in Hobbs, New Mexico and developed a love for the land and wildlife through hunting and fishing. Ron earned a BSEE degree a New Mexico State University. His career took him across the United States and overseas as an engineer and project manager; his last series of projects was in Iceland over a nine year period. He retired in 2012, moved to Spicewood, and then moved to Kerrville in November 2013. Ron is active in the Kerrville Host Lions Club and in Meals on Wheels for the Dietert Center. He became aware of Texas Master Naturalists by attending a presentation on the Love Creek Conservancy and decided he would like to learn more on all phases of conservation and land and wildlife management.

Sarabeth Mayfield was born and raised on a ranch in Uvalde county. She started college in Uvalde, graduated from Stephen A. Austin University, and has lived for most of her life in a country setting in which the plants and animals are part of residents' income. That included living for 15 years in East Texas, where there are many more plants than in the Hill Country. She taught third and fourth grades for 27 years and developed her interest in science during those years, retired from teaching one year ago ,and moved to Kerrville. She may resume teaching as a substitute, but just now is most interested in having time with her family--including children, grandchildren, and a new great grandchild--as well as learning more about all aspects of nature around her.



Tony Cieszkiewicz is originally from El Paso and had an extended stay in College Station that included a sabbatical in the Western Pacific with the US Navy. He spent summers in Baytown and Pasadena with Chicago Bridge & Iron and worked for 37 years at Caterpillar Inc., where he held a variety of business development positions. Tony always exhibited an interest in dirt, from the sand of El Paso to the heavy clay of Central Illinois to the rock of the Hill Country. Currently he concentrates on water retention and management on his property, based upon Lancaster's *Rainwater Harvesting for Drylands and Beyond*. He recently completed the New Landowners sessions hosted by AgriLife, where he was bitten by the bug to learn more, share more, do more that Texas Master Naturalists offers to participants.

Trey Tull is a native Texan, born and raised in Amarillo. He graduated from Texas A&M University with a degree in Mechanical Engineering. After working as an engineer in Dallas building engines, he moved to Colorado and earned a master's degree from Denver Seminary. He moved to Kerrville 10 years ago to work as a Camp Director for the H. E. Butt Foundation, where he still works. He has been married for 16 years to his high-school crush, Leah, and they have four kids, ages three to 12. Trey is an avid participant in nature who enjoys hiking, backpacking, climbing, and hunting. He also enjoys woodworking, leatherworking, car mechanics, building things, learning about anything halfway interesting, and teaching his kids any of the above.



Zeke Verbeck was born in Wisconsin and raised in the Northeast. After his army duty he became a hard core rock and ice climber and solar energy businessman. He has a small degree in the art of passive solar home design and is primarily a self taught man who has lived a few places, learned a few things along the way, and takes the pulse of what's happening in the world by reading, listening to NPR, visiting people, and volunteering at a couple of community kitchens. He has studied and implements solar energy, composting, humanure, chickens, guineas, permaculture, and yoga. At his family's homestead west of Kerrville he manifests unique creations seemingly out of nothing or others' trash. He lives simply, endeavoring to leave as small a footprint as possible.

Texas Master Naturalist
 16th Annual Meeting
 October 23rd, 24th and 25th, 2015
 Horseshoe Bay Resort, near Marble Falls, Texas

Muleshoe Farm and Ranch Trust: It's a Matter of the Heart

The beautiful Texas Hill Country, loved by so many, is threatened by over population. Any remaining large tracts of land are being eyed for subdivision, development, and investment profit. Urban sprawl makes strong demands on this beautiful territory, and cautious planning is needed to protect and preserve this valuable natural resource.



The Barth and Karger names are listed among the names of the founders of Comfort. Betty K. Barth wanted to keep the family ranch land open and honor her family for generations to come. Thus, the Muleshoe Farm and Ranch Trust was formed to fulfill Mrs. Barth's wishes. The Muleshoe Farm and Ranch was donated to Last Chance Forever, an organization formed in 1981 exclusively for charitable, educational, scientific, and wildlife preservation purposes. It is a non-profit tax-exempt 501(c)(3) organization that is internationally acclaimed for work in bird-of-prey rescue, rehabilitation, and public education.

This pristine Texas Hill Country habitat straddles two historical landmarks, Rattlesnake Mountain to the north and Mount Rigi to the south. The German immigrants who settled the area in the 1800s named some of these landmarks for their resemblance to mountains in their home country; Mount. Rigi has a sister mountain in modern day Bavaria. The ranch is located within 20 minutes of three established Texas Hill Country communities and prime tourist destinations--Fredericksburg to the north, Boerne to the east, and Kerrville to the west--and is less than 10 minutes from Comfort to the north. It is only 45 minutes from San Antonio. A group of dedicated individuals--primarily master naturalists--have made incredible strides in rehabilitating the 130 year old farmstead into a destination for children and adults interested in the conservation of our natural resources and the history of this area.

The site has ecological importance as well as historic value as a view into the struggle the early pioneers endured upon arriving in the Hill Country. Those original families not only survived; they raised families, prospered, and through it all had the foresight to maintain a fine balance among farming, ranching, and conservation of the wild natural habitat. In the 1950s, approximately 67% of the United States population was on or connected to a farm or ranch and today this figure has dwindled to only 2%--a frightening fact. This figure corroborates the concern that conservationists have for the disconnect people have with the land and the simplest biological needs and functions of the earth.

Last Chance Forever / The Bird of Prey Conservancy and the Muleshoe Farm and Ranch Trust invite the Hill Country Chapter of the Texas Master Naturalists and other like minded individuals and organizations to join forces with us in



creating more effective efforts to get people outdoors. We invite you to join a hard working group of people dedicated to the conservation of our natural resources, encouraging proper stewardship of the land, and education of children and adults towards the necessary care of and concern for the natural world. The "Friends of Muleshoe" volunteers have accomplished an amazing feat. Muleshoe is already serving as a hub for educational programs.



Looking around one can see the results of determination and the enormous effort to survey resources covered by time and neglect in and around the German hand-cut limestone farmhouse. Sleeves were rolled up and people went to work removing debris in the main compound and finding the traditional boundaries of family gardens, which were, cleaned, prepped, and planted with beneficial plants. The old gardens came back to life and now attract beneficial insects and beautiful butterflies. One Master Naturalist managed to get native trees donated, which were then lovingly planted and cared for until they were out of danger. A medicinal herb garden was planted in the shape of the four directions for visitors to reflect upon. A dilapidated picket fence enclosing the house was removed, and by matching the existing pattern, missing pickets were duplicated, replaced, and painted, so that the boundary of the home was again established. A derelict hand-formed concrete greenhouse is now a functioning structure and can be used as a plant life laboratory providing soil and plant conservation education and the generation of native plants to be re-introduced to the landscape. Through carefully observing the topography of North Creek, and then surveying and documenting the plant and animal species there, we began the arduous task of a creating a walking trail of more than one half miles along the natural creek bed.

The main house is now being cared for, re-wired, painted and prepped to be an interpretive center. We are proud of the accomplishments, but there much more to do, and we need more people. We can use your skills; if you wish to be involved please contact John Karger at Last Chance Forever, 210 499 4080 or raptor@ddc.net.



Recent Hill Country Naturalist Columns by Jim Stanley:

8/7/2015 Watching Nature Adapt to Changing Conditions
8/14/2015 Seed Dispersal: Observing Mother Nature at Work
8/21/2015 Saving Water and Plants in the Hot Dry Summer

These and all other previous Kerrville Daily Times columns can be found at
www.hillcountrynaturalist.org

From Sharon Hixson

What Is Ball Moss?

Ball Moss is a grayish-green “pincushion-like” or tufted plant that commonly grows on trees and utility wires. It is not a true moss, but is related to pineapple and ornamental bromeliads. Ball moss is closely related to Spanish moss, but ball moss has a roundish “ball” shape and Spanish moss tends to hang down like an “old man’s beard.”

Ball moss (*Tillandsia recurvata*) is an epiphyte, which means that it perches on other plants but does not take nutrients from them. It is not a parasite that kills trees. The “hold fasts” or “pseudo roots” of ball moss anchor it to the surface on which it grows. The leaves and stems of ball moss absorb water and nutrients from the air. This characteristic has earned bromeliads the nickname of “air plants.” Ball moss produces seed year-round; birds and winds drop seed into bark crevices. It is an indicator of clean air and it doesn’t grow well in regions with heavy air pollution.



Healthy trees can handle ball moss just fine. The dense canopy on a healthy tree makes the interior so shady that ball moss does not grow well. Homeowners may notice more prolific growth of ball moss on a declining tree. A weak or sick tree has a thinner canopy which lets in more light and ball moss will be more abundant. This alone will not kill a tree. If an infestation becomes too thick, it can retard tree bud growth and an already-weak tree may be stressed to the point where it becomes more susceptible to insects or disease.

For information on managing ball moss see the AgriLife Extension article number L-5353 entitled “Ball Moss.” <http://www.hillcountrymastergardeners.org/pdfs/ballmoss.pdf>

From Ruth McArthur

Monthly Bird Census in Kendall County Parks

Every Tuesday of the month (except the first Tuesday), you will find a group of birders at one of the three county parks in Kendall County. Starting in October, we meet at 8:00 am to follow a route through the park, counting every bird seen or heard. Results are shared with the county parks department as the information can be used to plan future projects in the parks or assess the success of past projects, at least as far as bird population reflects health of habitat. Data is also submitted to www.ebird.org.

This project was initiated in 2010 by then freshly-minted Master Naturalist Carolyn Bean in conjunction with Kendall County Partnership for Parks. Carolyn was looking for a place to put her bird ID skills to use and KCPP was glad to help. She led three walks every month until 2014. Thanks to her leadership skills, new birders were able to learn and then handle the walks.

All are welcome - the group includes both Master Naturalists (who can earn volunteer hours) and non-master naturalists who love birds. If you are a fabulous birder, come on! If you don't know a thing about birds but want to learn, come on! This group is friendly and eager to share knowledge. Bring binoculars, a favorite field guide, and your own water.

To be put on the "reminder" email list, contact Ruth McArthur at ruth.f.mcarthur@gmail.com, or just show up. We will be glad to have you.

Regular Schedule for birding in Kendall County Parks

2nd Tuesday: Joshua Springs Park and Preserve, KL-04-C

3rd Tuesday: Kreuzberg Canyon Natural Area, KL-04-D

4th Tuesday: James Kiehl River Bend Park, KL-04-B

For directions to each park and more information, go to <http://www.kendallcountyparks.org/>.

Also, Kendall County Partnership for Parks is looking for a few volunteers to take one week per month to refill hummingbird feeders and add seed at the bird blinds at Kreuzberg Canyon Natural Area. Hill Country Chapter members earn volunteer hours, PLUS you get to see our award-winning bird blinds! Email Ruth McArthur at ruth.f.mcarthur@gmail.com for more information.

From Cullen Hanks

BioBlitz at the Cibolo Nature Center

The Texas Nature Trackers Program and Cibolo Nature Center invite the Hill Country Master Naturalist Chapter and friends to participate in a bioblitz at the Cibolo Nature Center in Boerne on October 10. There will be multiple walks lead by experts to explore the diversity of species found in the prairie, wetland, and riparian habitats at the nature center. We will have leaders for mussels, snails, aquatic invertebrates, dragonflies, birds, herps, and plants. This will be a great opportunity to learn about species identification and to contribute to the species inventory at the Center.

We will be meeting at Cibolo Nature Center in the morning to review how to participate and break up into groups. You are also welcome to participate by documenting species on your own. Around 2 pm we plan to reconvene for a recap of what we have documented. You are welcome to come out for the day, or just part of it. The event is sure to be a fun day of discovery and learning for all skill levels.

For details and the latest information please check the bioblitz page on iNaturalist:
<https://www.inaturalist.org/projects/2015-cibolo-nature-center-farm-bioblitz>

For information on the Cibolo Nature Center: <http://www.cibolo.org/>

For any questions before or during the event, please contact Cullen Hanks of the Texas Nature Trackers Program (TPWD) at 512-389-8253 (office) or 512-656-1222 (cell). Or, go to Cullen.hanks@tpwd.texas.gov.

The View From Rusty Bend



Dusk at Rusty Bend

*Wheeling black confetti,
Against a dusky sky,
Bats scoop up our bugs.*

*Their paths weave above us,
As they punctuate our eventide
With arabesques and looping twirls.*

*Tiny mammals, sky pups,
Their cave upended,
Until dawns return.*

-

-Lucy Griffith

Rusty Bend in August is hot. We're in Texas so of course it's hot, but it's even too hot for the lizards. My dad would say that this sort of weather is "character building." The Dog Days make us flip our schedules. We get up earlier and earlier searching for some cool. Sitting on the porch in the dark, we are rewarded some mornings with shooting stars and owl calls. So peaceful to listen to the dew drop on the roof, and sometimes we pretend its *rain*.

Outdoor chores are done in the morning and naps beckon in the heat of the day. Cold cuts for dinner, then wandering out at dusk to await the nightly bat show. The jackrabbits are out then, too, just their ears show above the grasses. One we call Ole Tenderfoot because he seems to always have a foot in the air with a sticker burr or two. If he has two, he's immobilized and you can walk right up to him.

Many of our colorful birds have headed back to Mexico but the wrens are ever-present. The Carolina Wren reminds us again of the nickname "hospital administrator bird" as they call "Procedure, procedure, proceed!" The Canyon Wrens continue to patrol the nooks and crannies of every building, belting out their arias, and doing little deep knee bends. The Bewick's Wren reprimands us from the bushes. And if a bird is upside down, it's a chickadee.

Out in the pasture we hear the soft whoops of the ground doves over and over. Then sometimes the descending notes of the roadrunner join in for contrast. A strange sad puppy sound. We have some construction going on and a huge roadrunner hops up on the porch for some shade. As he hears hammering and banging he hops down, goes down the walk to see what's happening. Looking for a better view, he flaps up to a dead branch, watching a while and then flying up another level. His surveillance continues. At last satisfied, he returns to ground and strides off for a grasshopper lunch.

I am reminded of my father's tale of the roadrunner rescue. The poor critter had fallen into the cistern, and sodden, was unable to fly out. Seeing that he was exhausted and drowning, my pop promptly grabbed a 2x4 and propped it in the cistern as a ramp. Exhausted, the bird made his way slowly up to eye level. He gazed thoughtfully at his rescuer, gave a huge shake and slowly turned to squeeze the water from each wet feather with his beak. Preen, top to tip, look you in the eye. Repeat. A memorable thank you.

I love it that my father heard him splashing, and that he acted quickly; I love it that he watched patiently for the entire encounter. I am learning from that. And I practice. Even in August.

Lucy Griffith, PhD co-manages the Rusty Bend Ranch with her husband, Andy Robinson. When she is not on a tractor named Ruby, she practices Clinical Psychology. When the tractor isn't running, Andy is fixing it or building something straight and true. Both Lucy and Andy are certified Master Naturalists from the Class of 2013. Comments welcome at doctorluz@hctc.net.

Text and image by Lucy Griffith Copyright 2015

Advanced Training

WEDNESDAY, SEPT. 16 - FRIDAY, SEPT. 18 STATEWIDE QUAIL SYMPOSIUM, ABILENE

AT15-148 QUAIL MANAGEMENT, RESEARCH, AND CONSERVATION

Topics include the state of quail hunting in Texas, monitoring quail habitat on private lands, and technologies for tracking and managing quail. For more information, contact Clint Faas at cfaas@texas-wildlife.com or Becky Ruzicka at becky.ruzicka@tamu.edu.

THURSDAY, SEPT. 17 8AM-5PM RIVERSIDE NATURE CENTER (RNC), KERRVILLE

AT15-166 ANIMAL CONTROL WORKSHOP

Topics will include urban wildlife issues, ticks and other dangerous insects, bat habits and habitats, rabies, encountering animals along the river, Chagas disease, wildlife rescue, and encounters with snakes and safety. Cost: \$45. Pre-registration is required; call 830-257-4837.

SATURDAY, SEPT. 19 - SUNDAY, SEPT. 20 2100 SAN ANTONIO HIGHWAY, KERRVILLE

AT15-165-A (SEPT. 19); AT165-B (SEPT. 20) TEXAS POLLINATORS POWWOW

Learn about Texas plants and their pollinators, the conservation challenges they are facing, and how you can help. Seating is limited and pre-registration is required; for more information and registration, go to www.texaspollinatorspowwow.org.

TUESDAY, SEPT. 22, WEDNESDAY SEPT. 23, THURSDAY, SEPT. 24 KIMBLE COUNTY COURTHOUSE, JUNCTION

AT15-186A, 186B, 186C EDUCATIONAL LUNCH EXPERIENCE (12-1PM)

Participants can choose to attend one or all of the presentations," said Sam Silvers, AgriLife Extension agent in Kimble County. Registration is \$10 per day and includes lunch. For more information and to register (for an accurate meal count), call the AgriLife Extension office in Kimble County at 325-446-2620.

TUESDAY, SEPT. 22 7-8PM 601 N. MILAM ST., FREDERICKSBURG

AT15-173 THE NINETEENTH CENTURY BOTANISTS IN TEXAS

Lonnie Childs will speak on "Early Texas Botanists: Tales of Joy and Despair" at the monthly meeting of the Native Plant Society of Texas, Fredericksburg Chapter.

FRIDAY, SEPT. 25 8AM-2PM 150 COUNTY ROAD, ROBERT LEE

AT15-210 WILDLIFE AND RANGE WORKSHOP

This workshop is a collaborative effort between AgriLife Extension and the U.S. Department of Agriculture Natural Resources Conservation Service office in Coke County. "The program's purpose is to help landowners prepare for this hunting season and those in the future through improving habitat to keep wildlife in good condition, thus aiding reproduction," Morgan Runyan, Texas A&M AgriLife Extension Service agent in Coke County said. For more information, call 325-453-2461.

FRIDAY, SEPT. 25 9AM-5PM HILL COUNTRY UNIVERSITY CENTER, FREDERICKSBURG

AT15-185 SOIL TALK SERIES - ECOSYSTEM FUNCTION

The presenters--Peggy Sechrist, Steve Nelle, and Dr. Richard Teague--will focus on the amazing world of microorganisms beneath the soil and how that world determines the condition of our landscape. Free, and free lunch to the first 25 who RSVP to soilforwater@ncat.org; others are encouraged to bring a brown bag lunch.

FRIDAY, SEPT. 25 7-8PM ENCHANTED ROCK STATE NATURAL AREA, FREDERICKSBURG

AT15-181 EVERYTHING YOU WANTED TO KNOW ABOUT WOODPECKERS

Bill Lindeman will be the presenter at the Enchanted Rock Group Pavillion.

SATURDAY, SEPT. 26 - SUNDAY, SEPT. 27 7:30AM SATURDAY-12PM SUNDAY CAVE WITHOUT A NAME, BOERNE

AT15-195 TEXAS HYDRO-GEO WORKSHOP

The workshop focuses on the collection, processing, analysis and evaluation of hydrologic and geologic field data. The presenter is Geary Schindel, Chief Technical Officer/Director, Edwards Aquifer Authority. For more information, go to <http://caves.org/grotto/bexargrottoHydroGeo/about.pho>.

SATURDAY, SEPT. 26 9AM-4PM CIBOLO NATURE CENTER (CNC), BOERNE**AT15-189 MONARCH BIOLOGY, ECOLOGY, AND LARVAL MONITORING TRAINING**

Master Naturalists Kip Kiphart and Cathy Downs will host a training session focusing on monarch biology, life cycle, milkweed ecology, monarch migration, and citizen science projects. Participants will visit the CNC's milkweed patch to monitor for monarch larvae. Live butterflies and caterpillars will be on display. This is the most comprehensive workshop on Monarch butterflies and Monarch monitoring in the State of Texas. Suggested Donation \$20. For more information, contact Ben Eldredge, ben@cibolo.org or 830-249-4616. To register, go to www.Cibolo.org.

SATURDAY, SEPT 26 9AM-12PM CIBOLO NATURE CENTER, BOERNE**AT15-194 BIRDING SKILLS WORKSHOP**

Avid birders and Master Naturalists Tom and Patsy Inglet share tools, tips, and techniques that allow you to start birding like a pro. From where and when to find birds, to the clues that identify them, this workshop provides information and field practice needed to make the most of your birding experience. Additionally, participants will learn how to use a field guide and how to choose a good pair of binoculars. Following the workshop, be sure to attend one of the Incidental Bird Counts on September 29, October 1, and October 3 to further develop your birding skills. Tuition: CNC Members \$20/person; non-members \$25/person. For more information or to register, contact Ben Eldredge, ben@cibolo.org or 830-249-4616.

MONDAY, SEPT. 28 7PM UPPER GUADALUPE RIVER AUTHORITY AUDITORIUM, KERRVILLE**AT15-168 THE FUTURE OF WATER**

Charlie Flatten, Water Resources Policy Manager at the Hill Contry Alliance (HCA), will speak at the monthly chapter meeting.

WEDNESDAY, SEPT. 30 1:30-2:30 PM TEXAS LIONS CAMP, 4100 SAN ANTONIO HIGHWAY, KERRVILLE**AT15-160 FORBS IDENTIFICATION**

John Huecksteadt is the presenter.

FRIDAY, OCT. 2 9-11:30AM CIBOLO NATURE CENTER, BOERNE**AT15-212 FALL GRASSES WALK**

Local native grasses expert Dr. Floyd Waller will share his knowledge of the diverse grasses found at the Cibolo Nature Center & Farm. Attendees are encouraged to bring grasses for identification. This program includes an easy walk among the nature center's four habitats. Bring your hat, walking shoes, camera and a bottle of water. Tuition: CNC Members \$15/person; non-members \$20/person. For more information or to register, contact Ben Eldredge, ben@cibolo.org or 830-249-4616.

FRIDAY, OCT. 2 1-5PM KERR WILDLIFE MANAGEMENT AREA (KWMA), HUNT**AT15-157 WILDLIFE MANAGEMENT INFORMATION AND SEMINARS**

Information will include historical accounts of the Texas Hill Country, white-tailed deer and grazing management, prescribed burning and brush control techniques. Feral swine history, damage, control, and research regarding the development of a toxic bait to combat the species is included. The program also delivers 40 years of nutrition and genetics research on white-tailed deer. Site visits to land management examples, the Donnie E. Harmel White-tailed Deer Research Facility, and the KWMA Feral Swine Research Facility will follow indoor discussions. For further information and registration, contact the KWMA headquarters, 830-238-4483.

SATURDAY, OCT. 3 8:30AM-4:30PM GILLESPIE COUNTY ARGILIFE EXTENSION OFFICE, FREDERICKSBURG**AT15-198 NATIVE LANDSCAPE CERTIFICATION PROGRAM, LEVEL 1**

Learn the value of including and preserving native plants in your landscape in this day-long class. Level 1 is recommended for homeowners, native plant enthusiasts, landscape architects, landscape designers, plant nursery personnel, maintenance workers, park employees, teachers, Master Naturalists, and Master Gardeners. The presenter is Kathy Lyles. Cost: \$37. To register, go to <http://npsot.org/wp/nlcp>.

**The newsletter's publication schedule does not allow listing all AT events in each issue.
Check the chapter calendar on our website for additional AT.**



We meet on the fourth Monday of most months at 7:00 PM in the Upper Guadalupe River Authority Lecture Hall at 125 North Lehmann Drive in Kerrville.

Join us at 6:30 for our social half-hour.

Everyone is welcome.

Texas Master Naturalist 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 their communities.

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The Texas Star is a monthly publication of the Hill Country Chapter of the Texas Master Naturalist Program. News, essays, comments, and ideas are welcome.

Please email them to:

Lenore Langsdorf, Editor
LenoreLangsdorf@gmail.com

The Hill Country Chapter does not recommend or endorse organizations or commercial sources mentioned in our newsletter. The opinions expressed are those of the authors and editor.



Questions about our chapter?

Email Lisa Flanagan,
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