

THE HEARTWOOD BULLETIN

Advanced Training & Volunteer Opportunities Announcements

HEARTWOOD CHAPTER, TEXAS MASTER NATURALIST
September 2, 2019



Texas Pollinator BioBlitz is Back this Fall!

The 4th Annual Texas Pollinator BioBlitz returns this fall, so mark your calendars for some photographic fun!

Dates: October 4-20, 2019

We'll offer photographic challenges, informative pollinator tips, video how-tos on photography and other topics, additional resources, and more!

Join the fun:

- Post your pollinator photos during the event to your own Instagram, Twitter, or Facebook accounts (#txpollinators).
- Find events to attend near you by using our [events calendar!](#) (And [submit](#) your events if your site is hosting an event this fall!)
- Add pollinator and pollinating plant photos to iNaturalist during the event dates to be included in the [2019 Texas Pollinator BioBlitz](#) iNaturalist project.

Whether you like looking at great pollinator photos, taking photos yourself, learning more about pollinators in Texas, or taking part in citizen science, we'll have something for you!



Texas Pollinator BioBlitz Information



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Advanced Training Opportunities

Sept. 11 Heartwood Chapter Monthly Meeting

5:30 — 8pm HARC, 8801 Gosling Rd, Spring, TX 77381

Topic: Have you been holding onto things you can't bear to throw in the trash? Bring one thing for show and tell to find out how and where you can recycle it. Learn the advantages of a closed-loop recycling economy and demystify what can be recycled in your community. Or perhaps you will learn ways to reuse your treasure and discover examples of how old products are made into new.

Zoe Killian, Environmental Education Specialist - Recycling for The Woodlands Township, will speak on "Closed-loop Recycling for Naturalists: An interactive show and tell presentation."

VMS code: AT: Chapter Meeting Heartwood

Sept. 21 Monarch Workshop: Train the Trainer

8:30 am— 4:30 pm University of Houston Clear Lake

Topic: This workshop is a one day course on monarch biology, ecology, and conservation. You will learn the basics of monarch habitat creation and conservation and you will leave the course with the knowledge and confidence to engage diverse groups to take action on behalf of the monarch butterfly. Fee: \$65.

See flyer on page 4.

Sign up: <https://www.eventbrite.com/e/monarch-workshop-train-the-trainer-clear-lake-registration-65571487083>

Please note this opportunity requires you to sign up online. Click the link above to register.

VMS code: AT: Specific project (Specify Monarch Workshop)

Oct. 2 Heartwood Chapter Monthly Meeting/Nomination of Chapter Officers

5:30 pm- Ag-Extension, 9020 Airport Road, Conroe, TX

Topic: Herbaria are vast storehouses of information that have been around for hundreds of years. In this era of big data, collections are yielding some new and innovative perspectives on modern scientific inquiry. This presentation will explore the past, present, and future of herbaria in this technological age. Dale Cruse, curator of the S.M. Tracy Herbarium, Texas A&M University will present "Unlocking Hidden Treasures: Finding New Uses for Old Plants."

VMS code: AT: Chapter Meeting Heartwood

Oct. 3—6 Native Plant Society Fall Symposium in League City. Information on the interesting speakers and field trip options, South Shore Harbour Resort & Conference Center League City, <https://npsot.org/wp/symposium2019/>

VMS code: AT: Native Plant Society

Oct. 5 Smarter Choices Seminar: Healthy Landscapes = Healthy Waterways

8:00 am—noon

Location: The Woodlands Emergency Training Center, 16135 I-45 South, Conroe 77385

Topic: Learn about the issues leading to pollution of local waterways as they pertain to lawn care - fertilizers and other chemicals that wash off into waterways during rain events. Find out how native plants provide more water wise landscapes and options for care of turf grass that waste less water. This FREE seminar requires registration since space is limited. Register [HERE](#).

Partner Organization: The Woodlands Township

Contact: Teri MacArthur, TMacArthur@thewoodlandstowship-tx.gov or call 281-210-3928.

VMS code: AT: Woodlands Township

Advanced Training Opportunities

Oct. 12

8:00 am—noon

Field Trip to SHSU Center for Biological Field Studies

Location: 1866 Fish Hatchery Rd
Huntsville, TX 77320

The station is at the east end of Fish Hatchery Rd (CR 2821). If the gate is closed, you may use gate code 22011 for access. Once in the gate follow the drive to the split and turn right. The Pineywoods Lab is the first brown building on the right. Feel free to call Alan's cell if you have any problems: 903.574.4039.

Topic: A tour of SHSU's Center for Biological Field Studies with director Alan Byboth. The Bearkat Forest is a place where land owners and managers can come to experience what can be done to sustain the natural areas of East Texas.

After a brief talk at the Pineywoods Natural Science Lab, we will walk around the property (several miles of relatively flat trails). Wear hiking apparel and bring water. You might also want bug spray, binoculars, and/or a camera. Also please bring a sack lunch to eat when we return to the lab. Volunteer opportunities will be discussed.

Sign-up details to follow.

VMS code: AT: Single Presentation (Specify SHSU Center for Biological Field Studies)

Oct. 12

Native Plant Landscaping Certification Class, Level 1 and Level 3

Armand Bayou Nature Center

See more details on page 5.

VMS code: AT: Native Plant Society of Texas

Oct. 17

Huntsville Audubon Society

6:00 pm-

St. Stephens Episcopal Church, 5019 Sam Houston, Huntsville, TX

3rd Thursday/Bring snack to share. <http://www.huntsvilleaudubon.org>

VMS code: AT: Audubon Society

Saturday, Oct. 26

Native Plant Landscaping Certification Class, Level 1 and Level 3

Armand Bayou Nature Center and Kleb Woods Nature Center

See more details on page 5.

VMS code: AT: Native Plant Society of Texas

Saturday, Nov. 9

Public Speaking for the Volunteer

8:00 am—noon

Location: Sheldon Lake State Park, 14200 Garrett Road, Houston, TX 77044

Topic: Becoming a more confident speaker in your volunteer role. See flyer on page 6.

Partner Organizations: TMN Gulf Coast Chapter and TPWD

Please note: Only 5 people from our chapter may attend. Registration is required, by emailing julia.trimble@txgcmn.org

VMS code: AT: Sheldon Lake State Park

MONARCH WORKSHOP "TRAIN THE TRAINER"



University of Houston, Clear Lake, TX
September 21, 2019
8:30AM-4:30PM CDT



Main purpose of this Workshop:

This workshop is a one day course on monarch biology, ecology, and conservation. You will learn the basics of monarch habitat creation and conservation and you will leave the course with the knowledge and confidence to engage diverse groups to take action on behalf of the monarch butterfly.

Main Topics

- Monarch anatomy, biology, life cycle and migration.
- Monarch threats: parasites, disease, land use, and pesticides, among others.
- Milkweed ecology, nectar plants, and pollination.
- Outreach tools and materials, agencies and conservation groups involved in monarch conservation activities.
- Citizen Science, communication skills, interpretation, and role play.

Registration is required
Space is limited

Registration fee:
\$65.00/person that includes:

- Access to digital materials to create your own presentations
- Printed materials
- Box Lunch
- Refreshments

For more details about the workshop and to register, please follow the link:

[MONARCH WORKSHOP, "TRAIN THE TRAINER"](https://www.eventbrite.com/e/monarch-workshop-train-the-trainer-clear-lake-registration-65571487083)

Or go to :

<https://www.eventbrite.com/e/monarch-workshop-train-the-trainer-clear-lake-registration-65571487083>



In partnership with:



University of Houston  Clear Lake



Advanced Training Opportunities

2019 Fall Native Landscaping Certification Classes

Oct 12 - Level 1: Introduction to Native Landscapes

Oct 12 & Oct 26 Level 3: Installing and Maintaining Native Landscapes

Do you want to know:

- *Benefits of native plants*
- *Our greater Houston area's ecoregions and native soil types*
- *A broad repertoire of over 150 native plants to use in gardening, landscaping and/or habitat restoration projects*
- *Techniques for installing and maintaining native landscapes*

The **Native Landscape Certification Program (NLCP)** created by the **Native Plant Society of Texas (NPSOT)** consists of a series of four classes (Levels 1-4) designed to provide the basic knowledge necessary to start and maintain native plant gardens and habitats.

NPSOT Houston and Clear Lake chapters are pleased to announce this fall's NLCP classes for the Houston area:

Oct 12 Level 1: Introduction to Native Landscapes
Oct 12 Level 3: Installing and Maintaining Native Landscapes
Oct 26 Level 3: Installing and Maintaining Native Landscapes

Level 1 will be offered by NPSOT Clear Lake with classroom activities at University of Houston - Clear Lake and a plant walk at nearby Armand Bayou Nature Center in Pasadena. Two Level 3 classes will be offered by NPSOT Houston With both classroom and plant walk activities held at Kleb Woods Nature Preserve in Tomball. Class hours are from 8:00 am to 4:30 pm for all classes.

Level 1 is an introductory class and is a prerequisite for all other classes. Once completed, you can take remaining classes in any order. Level 3 explores the differences in installation and maintenance between native plant landscapes and traditional landscapes.

For more information about topics covered in each class, please click:

<https://npsot.org/wp/nlcp/course-descriptions>.

Registration opens July 31. Choose your date(s) and then register at www.npsot.org/wp/nlcp





CAN YOU HEAR ME NOW? PUBLIC SPEAKING FOR THE VOLUNTEER SPEAKER

Would you like to give presentations, facilitate meetings, or speak with the public in your role within the Texas Master Naturalist program? Does public speaking incite feelings of anxiety for you? You are not alone! The number one fear is public speaking and, coincidentally, the TMN mission requires us to lean into it frequently. This course is designed to boost confidence in your public speaking abilities, develop a foundation public speaking for success, and leave you with the skills necessary to transform communication in engagement with the community. This course is intended to be self-reflective, and most importantly, interactive.

Objectives:

- Improve interpersonal confidence with focus on communicative presence
- Identify the “verbal fillers” in speaking style
- Establish awareness of the challenges posed by ineffective communication
- Increase efficiency and effectiveness of public speaking presentations
- Learn the value and uses for public speaking techniques
- Craft your message in a way that will engage your audience

**Saturday,
November 9, 2019
8:00 AM – 12:00 PM**

TPWD Region 4 State
Parks classroom at
Sheldon Lake State Park

**14200 Garrett Road
Houston TX 77044**

For TMN chapter members
only.

Presented by:

Matt Kennedy

TPWD

**RSVP IS REQUIRED
AS SPACE IS LIMITED.**

PLEASE SEND AN EMAIL TO:
julia.trimble@txgcmn.org

Deadline to register is
October 26, 2019



T E X A S



Scheduled Volunteer Opportunities

Wed. Sept. 4 Conservation Connections at Jesse Jones Park, Humble TX
8:30—11:30 am

Description: Assist with conservation projects around Jones Park. Projects may include: pollinator garden maintenance, vegetation management, habitat restoration, native plant propagation, biological surveys, and more throughout the year.

Contact/ Sign up: <https://www.signupgenius.com/go/8050D44A4AB28ABFB6-volunteer>

Please note this opportunity requires you to sign up via SignUp Genius. Click the link above to register.

VMS code: RM: Jesse Jones Park & Nature Center

Sat. Sept. 7 Erosion Mitigation at Dennis Johnston Park
8:00—10:00 am

Location: 709 Riley Fuzzel Rd.,

Description: Arborist Laura Medick will be working with volunteers to take branch cuttings, and then planting them in 4-inch containers. Snippers will be used so that's best left to the adults. Black Willow trees will help control erosion along the Spring Creek Greenway.

Must sign up by emailing: legacytrees@hcp4.net

Please note this opportunity requires you to sign up online. Click the link above to register.

VMS code: RM: Dennis Johnston Park

Fri., Sept. 13 Planting of Aquatic Plants at Sam Houston Bear Kat Camp, northeast
8:00 am—2:00 pm of Huntsville, near Riverside.

Location: contact Scott Ball for details.

Description: This event will involve 9 high schools and approximately 100 kids. Adult volunteers are needed to supervise, assist in planting, checking in and out of equipment, and setting up a buffet lunch for the high school participants.

Contact: Scott Ball, henryball415@gmail.com.

Partner: Friends of Lake Livingston.

VMS code: RM: Friends of Lake Livingston

Sat, Sept. 14 Kleb Woods Annual Hummingbird Festival
8:00 am—4:00 pm, half day shifts or all day

Location: Kleb Woods Nature Center, 20303 Draper Rd, Tomball, TX 77377 .

Description: Activities include hummingbird banding, nature walks, kids' activities, and presentations in the auditorium. The festival is from 9 am—3 pm, volunteers are needed for set-up and clean-up as well. As of 8/17/19, 10 volunteers per shift are still needed.

Contact: Kendra Kocab, 281-357-5324 , klebwoods@pct3.hctx.net

Partner: Kleb Woods Nature Center.

VMS code: PO: Kleb Woods Public Outreach

Sat., Sept. 28

9:00 am—12:00 pm Booth Opportunity at Woodlands Landscaping Solutions in The Woodlands at Rob Fleming Park

Contact: Adrienne Paquette, heartwoodsec@gmail.com

VMS code: PO: Woodlands Township Public Outreach

Same Event, Lots of Different Volunteer Opportunities— Woodlands Landscaping Solutions

To volunteer directly for The Woodlands Township Environmental Services, Please click [HERE](#) to access the required registration Form for participation. You will find various tasks and times shown in the list of choices. Your willingness to participate is sincerely appreciated.

Partner Organization: The Woodlands Township

Contact: Teri MacArthur, TMacArthur@thewoodlandstowship-tx.gov or call 281-210-3928.

VMS code: (Depends on task assigned. Please check with heartwoodvsp@gmail.com for approval.)

Scheduled Volunteer Opportunities

Sat., Sept. 28

10:00 am—4:00 pm Booth Opportunity at Walker County Master Gardener Butterfly Festival in Huntsville

Contact: Adrienne Paquette, heartwoodsec@gmail.com

VMS code: PO: *Public Outreach Events (Specify Walker County MG Butterfly Festival)*

Sat., Sept. 28

9:00 am—12:00 pm Bayou Land Conservancy on National Public Lands Day

Location: 25840 FM 1485, New Caney, TX 77357

- Discover the beauty of Houston Wilderness Park. Help us keep this beautiful park, just outside Houston, beautiful. National Public Lands Day is the largest single-day volunteer effort on public lands. This year we will help clear unwanted under-story vegetation, remove invasive plants, and pick up trash in the area. , http://bayoulandconservancy.force.com/GW_Volunteers_VolunteersJobListingFS?campaignID=7011C000000yB9T

VMS code: NPA: *Bayou Land Conservancy*

Fri., Oct. 4—Oct. 20 Texas Pollinator BioBlitz

Online event, see more information on page one.

VMS code: FR: *Other Partners (Specify Texas Pollinator BioBlitz)*

Sat., Oct. 5

10:00 am—4:00 pm Booth Opportunity at Mercer Pollinator Festival at Mercer Arboretum

Mercer Botanic Gardens' second Pollinator Festival will be a fun family event with exhibitors, vendors, a scarecrow display, lawn games, face painting, a pollinator plant sale and more!

Contact: Adrienne Paquette, heartwoodsec@gmail.com

VMS code: PO: *Mercer Botanical Gardens (Specify Pollinator Festival)*



Ongoing Scheduled

Ongoing

Tuesdays 8:30—11:30 am Kleb Woods Nature Center, 20303 Draper Rd, Tomball, TX 77377

Hummingbird/Butterfly Garden Restoration

Partner Organization: Harris County Precinct 3 Parks

Contact: Megan Ahlgren klebWoods@Pct3.com

VMS code: RM: Kleb Woods

Ongoing

1st & 3rd Friday of each month Ashton Gardens Preserve (next to Ashton Gardens Venue)

21919 Inverness Forest Boulevard, Houston, TX 77073

Invasive Species Removal and preserve maintenance

Partner organization: Bayou Land Conservancy

Contact: Melissa Carter info@bayouland.org

VMS code: NPA: Bayou Land Conservancy

Ongoing

3rd Sunday of each month Kickerillo Mischer Preserve, 20215 Chasewood Park Dr, Houston 77070

Preserve Cleanup and Invasive Removal

Partner organization: Harris County Precinct 4 Parks

Contact: Rose Belzung Holmes kmp@hcp4.net

VMS code: RM: Other Locations

Find More Local Events and Distance Learning at These Websites

[The Woodlands Township Environmental Events](#)

Naturally in Nature Forest Therapy at Jones State Forest — Free Events but Limited Registration

Saturday, Sept. 7—Adults Only—Sold Out

Saturday, [Oct. 5—Pet and Pal](#)

Saturday, [Nov. 9—Kids and Caregivers](#)

Saturday, [Dec. 7—Adults Only](#)

[Distance Learning Opportunities through Texas Wildlife Association](#)

Ongoing Volunteer Opportunities

Huntsville State Park

Alligator talks, nature hikes, aquatic science programming (for schools); trail cleanups

Partner organization: Texas Parks and Wildlife

Contact: Ted Pick Ted.pick@tpwd.texas.gov

VMS code: DO: Training and education events (Talks, hikes, programming)

VMS code: NPA: Nature Public Access for Other Organizations

Jesse Jones Nature Center and Park

Adopt-a-trail; removal of invasive species; trail maintenance

Partner organization: Harris County Precinct 4 Parks

Contact: Matt Abernathy mabernathy@hcp4.net

VMS code: RM: J Jones Park and Nature Center

Lake Livingston

Lake Livingston restoration; planting water willow

Partner organization: Friends of Lake Livingston

Contact: Scott Ball henryball415@gmail.com

VMS code: RM: Friends of Lake Livingston

Mercer Botanical Center

Botanical Database inputting and maintenance, Botanical Curator/Garden Inventory, Botanical Sign Maker, Herbarium Restoration

Partner organization: Mercer Botanical Center

Contact: Suzanne Chapman schapman@hcp4.net

VMS code: [dependent upon assignment]

Spring Creek Greenway

Greenway Vegetation Management, Restoration; Planting Native Vegetation & Riparian Trees

Partner organization: Spring Creek Greenway

Contact: Laura Carlton clcarlton@hcp4.net

VMS code: NPA: Spring Creek Greenway

WG Jones State Forest

Pollinator and Wildlife Garden restoration; invasive species removal, aquatic habitat restoration, planting native trees, trail maintenance; interpretative signage

Partner organization: Texas A&M Forest Service

John Warner/Caroline Cruz jwarner@tfs.tamu.edu

VMS code: NPA: WG Jones State Forest

The Woodlands Township Environmental Services Department

A long-term project promoting native plants for Water Conservation and for our Plant for Pollinators program. Volunteering:

- Assist with ongoing care of seedlings/plants at NWR facility (weeding, watering)
- By becoming familiar with a specific selection of native plants, assist with outreach opportunities in the Township (residents, schools, organizations, etc)

If you are interested in the volunteering opportunities for this project, REGISTER FOR UPDATES AND MORE INFORMATION at this link:

<https://environmentalservicesdepartment.wufoo.com/forms/rb8xkva01nxstb/>

Partner organization: The Woodlands Township Environmental Services Department

Teri MacArthur: tmacarthur@thewoodlandstowship-tx.gov or call 281-210-3928.

VMS code: RM: Woodlands Township

Around the State

Grazing Lands Coalition and USDA hosting Soil Health Workshops — see flyers on pages 12—14

Sept. 16-17th – Battling Brush in the Big Bend – Alpine, TX—see flyer, page 12

Sept. 20th – High Plains Grazing Lands Coalition – Lubbock, TX—see flyer, page 13

Sept. 30th & October 1st - Making Your Dirt Work – Jourdanton, TX — see flyer, page 14

Sept. 19-22 **Annual Hummerbird Festival**, 1801 Omohundro St., Rockport, TX
<https://www.rockport-fulton.org/HB>

Oct. 7—11 **Birding the Hills**, Gillespie County— see flyer, page 15

October 18th – 20th Texas Master Naturalist 2019 Annual Meeting – Hilton Rockwall on the east side of Dallas.
Registration now open.

Annual Meeting Full Agenda

2019 Annual Meeting Agenda – Matrix

28 additional off site field sessions, from Wednesday evening through Sunday afternoon , described in the “**Get Outside Guide**”.

Please check out our Annual Meeting website and our Frequently Asked Questions Page - <https://txmn.org/2019-annual-meeting/2019-annual-meeting-frequently-asked-questions/>! We hope to keep this page updated as questions come in. Or you can always email with any questions you may have!

Contact: Mary Pearl Meuth
Office: (979) 845-7294
Cell: (727) 366-1144
E-mail: mpmeuth@tamu.edu

Trans Pecos Grazing Land Coalition

Battling Brush in the Big Bend

September 16-17, 2019

Sept 16, 2019

6-10 PM Join us for a 3MP2 Competition plus a Meet & Greet with speakers & sponsors. Then enjoy live music by Texas Country Artist **JUDSON COLE!** At Spicewood BBQ in Alpine, Texas.



Sept 17, 2019

- 8:00 – 8:45 AM Registration—Spicewood BBQ
- 8:45 AM – 12 PM Ranch Tour
- 12:00 – 12:45 PM Lunch @ Valentine Comm Center
- 12:45 – 1:30 PM Mesquite Control in Arid Rangeland
Dr. Charlie Hart, Corteva AgriSciences
- 1:30 – 2:15 PM Aerial Broadcast Application for Effective Mesquite Control
Clay Wolter, Helena Agri-Enterprises, LLC
- 2:15 – 3:00 PM Options for Chemical Cactus Control
Tyler Bowen, Corteva AgriSciences
- 3:00 – 3:15 PM Break
- 3:15 – 3:30 PM NRCS Technical and Financial Programs
Haley Babb, NRCS District Conservationist
- 3:30 – 3:45 PM TPWD Technical and Financial Programs
Shawn Gray, TPWD
- 3:45 – 4:30 PM Rancher Panel Discussion
Lessons Learned—What Worked & What Didn't?
Stuart Sasser, Sasser-Hughes Partnership
Mike and Will Wood, Quebec Ranch - Calamity Creek Cattle Co.
Tim Edwards, Clay Miller, Neill Woodward, Gary Drgac
- 4:45 – 5:00 PM Questions & Wrap Up



United States Department of Agriculture

Natural Resources Conservation Service

No charge for 3MP2 & Social Ranch Tour/Workshop \$20, Students \$10

Please RSVP by Friday Sept. 13th by calling (830)679-8729 or email Jenny.txglc@gmail.com

C.E.U.'s available for Pesticide Applicator License!



Join us! Judson Cole at Spicewood Sept 16th!

USDA is an equal opportunity employer, provider and lender.

The High Plains Grazing Lands Coalition in Partnership with the Southern Rolling Plains Grazing Lands Coalition Present:



Agenda:

- 7:00 am: Registration, Coffee & Donuts
- 8:00 am: Welcome
Jim Bret Campbell: Ranching Heritage Center Director
- 8:15 am: High Plains & Southern Rolling Plains GLC Introductions.
Clint Rollins & Matt Coffman-NRCS Range Specialists
- 8:50 am: Ecosystem Drivers & Disturbances
Dan Caudle—NRCS Retired (The Man, The Myth, The Legend!)
- 10:00 am: Practical Applications of Sound
Grazing Management
Frank Price—Rancher, Sterling City
- 11:05 am: Biological Control of Yucca with
Bison & Biology &
Management—Campbell Burgess—
Rancher, Hutchinson and Cottle Co.
John Hurd—Ranch Manager
- 12:00 pm: Chuckwagon Lunch
- 1:00 pm: 3 Minute Professional Presentations 3MP² (20 students)
- 2:30 pm: Ranching on Sunshine, Rainfall & Management
Walt Davis, Rancher (Author "How to Not Go Broke
Ranching")
- 3:50pm: Corteva Range & Pasture Herbicides
Jodie Stockett—Corteva Range & Pasture Specialist
- 4:25 pm: Bayer Range & Pasture Herbicides
Gerald Hobson—Bayer Range & Pasture Specialist
- 4:55 pm: Final Discussion & Adjourn



Event Sponsors

Corteva Ag Division of Dow/Dupont
Bayer Range & Pasture
Bamert Seed Company

Twin Mountain Fence Co.
Ozark Hills Insurance
Hargrove Crop Insurance

When:

Friday, September 20, 2019
7:00 AM to 5:00 PM

Where:

National Ranching Heritage Center
3121 Fourth St.
Lubbock, TX 79409

RSVP by September 15 to:

Jenny Pluhar

806-679-8729

jenny.txglc@gmail.com

Or online at:

<https://tinyurl.com/ArtOfGrazing>

Registration

\$50 regular

\$15 student

(student scholarships available)

RSVP to save your seat! Space is limited!

Host Hotel

Block of rooms reserved at Overton
Hotel \$135/night. Meet speakers
7:00 PM night before. 806-776-7000

or book online at:

<https://tinyurl.com/ArtOfGrazingHotel>



USDA is an equal opportunity provider, employer, and lender.



Making Your Dirt Work!

Ranch Profitability Through Soil Health

Agenda

Monday, September 30th

- 8:00am Join us for Registration, Coffee, & Donuts
- 8:30am Principles of Soil Health
Gabe Brown, Soil Health pioneer, author of "From Dirt to Soil"
- 12:00pm Lunch
- 1:00 pm More Gabe Brown!
- 3:00 pm Board the buses for an afternoon
At Joe Neal's ranch
Soil Scientist, Neal's Land restoration LLC.
- 7:00pm Mingle and meet the speakers at Hampton Inn
Hors d'oeuvres and BYO beverage



Tuesday, October 1st

- 8:00am Soil Health and Grazing land
Jonathan Cobb, Holistic management, Rogers TX
- 11:00am Soil Health Tools for Tomorrow
Jeff Goodwin, Noble Research Institute
- 12:00pm Lunch
- 1:30pm How Does the Industry Look Like in 20 Years
Dr. Rick Machen, KRIRM
- 2:30pm Closing remarks

When:
Monday Sept 30 &
Tuesday Oct 1, 2019

Registration Fee:
\$100 at the door

Seating is Limited!
RSVP by Sept. 20th at:
<https://www.tinyurl.com/MakingYourDirtWork>
or contact:
kason.haby@tx.usda.gov,
830-741-0717 or
jose.martinez@tx.usda.gov,
361-522-3287

Location:
Cowboy Fellowship Church
561 FM 3350 Jourdanton, TX
(4 miles West of Pleasanton
on FM 3350)

Host Hotel
Hampton Inn
2057 West Oaklawn Road
Pleasanton, TX 78064
(830) 569-3001



Natural Resources Conservation Service
USDA is an equal opportunity provider, employer, and lender.



Texas A&M AgriLife Extension presents:

Birding the Hills

October 7 -11, 2019

Join us in Gillespie County in the heart of the Texas Hill Country for three full days of birding in the Edwards Plateau ecoregion! Three days will be FULL of birding on the most beautiful private ranches in a variety of habitats in the Texas Hill Country! Several ranches will have great photography opportunities!

\$850

Includes transportation, dinner & lunches and access to some AMAZING private lands!

\$500 deposit is required to hold your spot. Remaining balance is due September 1, 2019

Tour will include 4 educational programs:

- * Birding and Bird Watching: Contributions to Our Conservation Legacy - Romey Swanson, Audubon Texas
- * Beef, Birds, & Bucks: Sustainable Coexistence in an Agroecosystem - Dr. John Tomecek, AgriLife Extension
- * Back(yard) 40: Managing Birds on Lands Large and Small - Dr. Maureen Frank, AgriLife Extension
- * Leopold's Tools at the Kerr Wildlife Management Area - Ryan Reitz, TPWD

AT credits available for Master Naturalists!

TARGET BIRDS:

- Pied-billed Grebe*
- White-tailed Kite*
- Swainson's Hawk*
- Common Ground Dove*
- Black-crested Titmouse*
- Rufous-crowned Sparrow*
- Clay-colored Sparrow*
- Pyrrhuloxia*
- Canyon Wren*
- Canyon Towhee*



Register Online at:

[valverdeextension.ticketleap.com/
birding-the-hills/](http://valverdeextension.ticketleap.com/birding-the-hills/)

Arrival: October 7th @ 4:30 PM

Program Concludes: October 11th @ 1:30 PM

Texas A&M AgriLife Extension provides equal opportunities in its programs and employment to all persons, regardless of race, color, sex, religion, national origin, disability, age, genetic information, veteran status, sexual orientation, or gender identity. - The Texas A&M University System, U.S. Department of Agriculture, and the County Commissioners Courts of Texas Cooperating