

THE HEARTWOOD BULLETIN

Advanced Training & Volunteer Opportunities Announcements

HEARTWOOD CHAPTER, TEXAS MASTER NATURALIST

August 12, 2019

**October 12 Field Trip , 8 am—noon
to Sam Houston State University's Center for Biological Field Studies.**

This field trip will include a tour of SHSU's Center for Biological Field Studies. This center was formerly the Huntsville State Fish Hatchery, with a 9-acre lake providing water to 39 fish ponds. A flood destroyed the dam, and the ponds have regenerated differently. Currently the goal is to maximize diversity and abundance of the life forms that are found in the ecoregion, while promoting human interactions. The Bearkat Forest will be 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.

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.



Garter snake and Woodhouse's toadlet, spotted on a visit to the Center for Biological Studies in September of 2018.

See more photos on page 2.



TABLE OF CONTENTS

Topic	Page
New and Notable Announcements/ Time Sensitive	1,2
Advanced Training Opportunities, in chronological order	3 - 6
Scheduled Volunteer Opportunities	7
Ongoing Scheduled Volunteer Opportunities	8
Ongoing Volunteer Opportunities	9
Around the State	10



Harmon Creek



Pipevine Swallowtail



Hairy Leafcup, *Smallanthus uvedalius*



Wood Storks

All of these pictures were taken on a field trip to the Center for Biological Studies, in September of 2018.

Advanced Training Opportunities

Sat., August 10, 2019 Heartwood Satellite Group, Invaders of Texas Citizen Scientist Wksp.
9:00 pm - 3:00 pm

Location: Houston Advanced Research Center (HARC) (8801 Gosling Rd, Spring, TX 77381)
Trainer: Dr. Hans Landel, Lady Bird Johnson Wildflower Center

The Invaders of Texas citizen scientist program, trains citizen scientists to identify and report invasive plants. It includes data entry using the TX Invaders mobile application. The workshop will also present best management practices for control and eradication of selected species. We will demonstrate the "Eradicator Calculator", which is designed to help organize and record volunteer-based eradication efforts.

Registration is first come, first served. Please bring your smart phone or tablet, or laptop computer. We will be outside for a brief period, other-wise indoors, so please dress appropriately. Lunch will be provided courtesy of Woodlands Water.

Contact: Teri MacArthur tmacarthur@thewoodlandstowship-tx.gov

Register at <https://environmentalservicesdepartment.wufoo.com/forms/r15g0jp50bpoggg/>

The Heartwood Invaders have 12 citizen scientists who've made 230 observations for a total of 53.6 hours. Statewide, there are 3,326 trained citizen scientists who have made 22,248 observations.

VMS code: AT: *Invasives Species Workshop* (Be sure to specify that the class was for invasive species hosted by The Woodlands Township Environmental Services Dept.)

Wed., Aug. 14 Project Wild — See flyer on page 4.
9:00 am - 4:00 pm

Location: Barbara Bush Branch Library, 6817 Cypresswood Dr., Spring, TX 77379

Description: Learn ecosystem activities that are integrated with core curricula, aligned to TEKS, and adaptable for all grade levels. SBEC credit is available for teachers; informal educators and home-school instructors welcome as well.

Contact: <https://tpwd.texas.gov/calendar/education/project-wild-workshop-62>

Partner: Harris County Precinct 4, Kickerillo-Mischer Preserve

VMS code: AT:

Fri., Aug. 16 Aquatic Wild — See flyer on page 4.
9:00 am - 4:00 pm

Location: Big Stone Lodge, Dennis Johnston Park, 709 Riley Fuzzel Road, Spring, TX 77373

Description: Learn ecosystem activities that are integrated with core curricula, aligned to TEKS, and adaptable for all grade levels. SBEC credit is available for teachers; informal educators and home-school instructors welcome as well.

Contact: <https://tpwd.texas.gov/calendar/education/aquatic-wild-workshop-20>

Partner: Harris County Precinct 4, Kickerillo-Mischer Preserve

VMS code: AT:

August 20 Native Plant Society of Texas, Sam Houston Chapter

6:30 pm – Meet & Greet, Social Time, Refreshments

7:00 – 8:00 pm – Chapter Meeting & Presentation at SHSU Natural History and Art Research Center, 746 University Ave, Huntsville 77320

VMS code: AT: *Native Plant Society of Texas*

Attend one or both of these educator workshops!

Anyone who works with children, including teachers, home-schoolers, informal educators, and scout leaders is welcome.



Project **WILD** WORKSHOP

Wednesday, August 14
from 9 a.m. to 4 p.m.

Barbara Bush Branch Library
6817 Cypresswood Drive
Spring, TX 77379

Aquatic **WILD**

Friday, August 16
from 9 a.m. to 4 p.m.

Big Stone Lodge
709 Riley Fuzzel Road
Spring, TX 77373

Project WILD and Aquatic WILD invite you to explore and share the fascinating world of wildlife and ecosystems using fun, hands-on educational activities. During the six-hour training, workshop participants will sample various activities and receive a Project WILD or Aquatic WILD K-12 activity guide. Activities are adaptable for all grade levels, integrated with core subject curricula, and aligned to the TEKS. SBEC credit is available for teachers.

Lunch is not included so please bring a sack lunch! A suggested \$5 supply fee will be collected at the door to cover snacks and workshop supplies. \$35 Preregistration required. No refunds unless cancelled by Texas Parks & Wildlife. Attendance and participation in the entire workshop are required to receive the materials, regardless of fee payment.

Scholarships are available on a first-come, first-served basis, and will be an option upon registration if still available.

For more information or to register, please visit:
tpwd.texas.gov/calendar/education/project-wild-workshop-62
tpwd.texas.gov/calendar/education/aquatic-wild-workshop-20



Harris County Precinct 4
Commissioner R. Jack Cagle
Kickertio-Mischer Preserve



Life's better outside.[™]
PROUD PARTNER

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

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. 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. We will start with a brief talk at the Pineywoods Natural Science Lab, followed by a walk around the property (several miles of relatively flat trails). Volunteer opportunities will be discussed. More information on Page 1.

Oct. 12 Native Plant Landscaping Certification Class, Level 1 and Level 3

Armand Bayou Nature Center

See more details on page 6.

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>

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 6.

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



Scheduled Volunteer Opportunities

Thu. Aug. 15 Planting of Aquatic Plants at Carolina Creek Christian Camp in Walker County.
9:00—11:00 am

Location: contact Scott Ball for details.

Description: Participants should be prepared to wade. Wading boots will be provided.

Contact: Scott Ball, henryball415@gmail.com.

Partner: Friends of Lake Livingston.

VMS code: RM:

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>

VMS code: RM: Jesse Jones Park & Nature Center

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

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

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:

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.

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

Partner: Kleb Woods Nature Center.

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

Sat., Oct. 5

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

Contact: Adrienne Paquette, heartwoodsec@gmail.com



A pond at the SHSU Center for Biological Studies.

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

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 development of additional propagating areas at Partner organization Nature's Way Resources (NWR) facility
- Assist with ongoing propagation of Milkweed with the potential for other native plant propagation at NWR facility (potting, organizing)
- 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/>

Around the State

August 15, 8:30am-3:00pm Urban Wildlife Conference at Richardson Civic Center, Richardson
see flyer in last bulletin

August 28, 6:30-8:30pm Texas Nature Trivia Night – Dallas at Lakewood Brewing Co.

Join TLC for our inaugural trivia event in Dallas! From the pecan tree to the armadillo, we'll trivia-lize it all. Focusing on all things nature, groups of up to six individuals will compete for top-notch prizes while enjoying craft beer and celebrating this amazingly diverse state! Lakewood Brewing Co. will be donating \$1 for every beer you buy to TLC during the event.

<https://texaslandconservancy.org/tx-nature-trivia-night-dallas/>

Sept. 19-22 Annual Hummerbird Festival, 1801 Omohundro St., Rockport, TX

<https://www.rockport-fulton.org/HB>

Editor's note: I originally had the dates wrong for this festival, and had it listed as August. 19 –22.

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