

THE HEARTWOOD BULLETIN

Advanced Training & Volunteer Opportunities Announcements

HEARTWOOD CHAPTER, TEXAS MASTER NATURALIST

July 22, 2019

Learn Water Conservation Activities for Area Classrooms

Sat. July 27 or August 3
8:00 am—noon

Location: 8203 Millenium Forest Drive, Parks and Rec. Dept.
Aquatics Building, Multi-purpose Room, The Woodlands 77381

Description: As Advanced Training, learn water conservation activities for classrooms, primarily for 4th and 5th grades. As a volunteer, help share these activities with area teachers on Aug. 3. If you are unable to attend the first training on July 27th, you may attend the August 3rd class for advanced training, rather than as a volunteer.

Contact: Teri MacArthur, 281-210-3928 (direct), tmacarthur@thewoodlandstowship-tx.gov.

Partner: The Woodlands Township, Environmental Services.

VMS code: AT: Woodlands Township (please specify Water Conservation)

VMS code: DO: Training and Education Events on TMN Topics (please specify Water Conservation)

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Advanced Training Opportunities

Friday, July 26

9 am-

11 am Plant Walk at Kleb Woods

Location: Kleb Woods, [20303 Draper Rd. Tomball TX 77377](#)

Plant experts Charles Peterson and Paul Roling will be here to share their knowledge about the native plants at Kleb Woods. In addition to identifying the plants, you can photograph them, learn about their unique structures, and discover their many uses. There is always something new to discover, and no two walks are ever the same!

Partner Organization: Kleb Woods Nature Center

Contact: Megan Ahlgren (281) 357-5324

VMS code: AT Single Presentation

August 7 Heartwood Chapter Monthly Meeting

5:30 — 8pm

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

Mercer interns present their summer research.

See flyer on page 3.

VMS code: AT: Chapter Meeting Heartwood

August 10, 2019 Heartwood Satellite Group, Invaders of Texas Citizen Scientist Workshop

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/r15g0jp50bpoqqq/>

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.)

August 20 Native Plant Society of Texas, Sam Houston Chapter

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

7– 8 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*

Sept. 11 Heartwood Chapter Monthly Meeting

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

VMS code: AT: *Chapter Meeting Heartwood*

Student Research EDUCATION SYMPOSIUM

Hosted by Mercer Botanic Gardens and
the Heartwood Chapter of the Texas Master Naturalists

Wednesday, August 7

Networking
Refreshments Provided

5:30 p.m.

Presentations
6 p.m. - 8 p.m.

Big Stone Lodge at Dennis Johnston Park
709 Riley Fuzzell Road, Spring, TX 77373

Mercer Botanic Gardens partners with colleges, universities, and high schools to find motivated students who wish to conduct botanic research, engage garden visitors through programming, and explore natural mosquito abatement methods at our facilities. This year, students and interns will present projects featuring education, interpretation, and research of Mercer's globally diverse botanical collections; research and documentation of the SBSC Herbarium collection of more than 50,000 plant specimens and over 2,300 botanical illustrations; propagation work for Mercer's greenhouse collections and mosquito abatement research.

Mercer's interns are generously provided by the Harris County Precinct 4 Intern Program and Mercer's Herbarium Research internships through funding from the Native Plant Society of Texas, Houston Chapter in honor of Dr. Larry Brown, Heartwood Chapter of the Texas Master Naturalists, Center for Plant Conservation rare plant research funds, and other donations to The Mercer Society.



Harris County Precinct 4
Commissioner R. Jack Cagle
Mercer Botanic Gardens



THE
MERCER
SOCIETY



@hccprecinct4 • @mercerbotanicgardens • 713-274-4160 • www.hcp4.net/mercer

Advanced Training Opportunities

Oct. 2 Heartwood Chapter Monthly Meeting/Nomination of Chapter Officers
5:30 — 8 pm Ag-Extension, 9020 Airport Road, Conroe, TX
VMS code: *AT:Chapter Meeting Heartwood*

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 Lectures*

Oct. 18 — 20 20th Texas Master Naturalist Program Annual Meeting
Rockwall, Texas
<https://txmn.org/2019-annual-meeting/>
VMS code: *AT: TMN State Meeting AT Sessions*



What exotic and/or invasive species are making themselves at home on our range?
Come to the **Invaders of Texas Citizen Scientist Workshop** to find out. Info on p. 2.
(photo: Aoudad in Edwards County, TX)

Scheduled Volunteer Opportunities

Various weeks in July

9 am – 2 pm. Project: Summer Nature Camp at Jesse Jones Park, Humble TX:
True Texas Natives

Description: Volunteers must commit for 1 week. Each summer Jesse H. Jones Park & Nature Center hosts eight weeks of day camps for over 300 children ages 5 – 12. Summer Nature Camp is offered free of charge, thus allowing children to attend camp who might not otherwise have the opportunity to go to a summer camp.

SNC counselors attend camp every day for one week, starting with a volunteer orientation on Monday from 9 – 10 a.m.

Each counselor oversees a group of 6 students from 9 a.m. to 1 or 2 p.m. on Tuesday, Wednesday, Thursday, and Friday (all 4 days).

The counselors will usher the children to the different activity stations, where the Park Rangers will lead lessons, crafts, and games.

The counselors just need to keep the children on task (no teaching required).

Camp weeks 6, and 7 (for 10 – 12 year olds) include a canoe day and a field trip to San Jacinto Battleground.

Because this is a one week commitment, it is a great opportunity to earn a lot of service hours all at once!

Week 7: July 22 - 26 from 9 a.m. – 2 p.m. Campers this week are 10 – 12 years old.

Week 8: July 29 – August 2 from 9 a.m. – 1 p.m. Campers this week are 7 – 9 years old.

VMS code: DO: Training and Education Events

Sat. Aug. 3 Assist Teachers Learning Water Conservation Activities.
8 am — 3 pm

Location: 8203 Millenium Forest Drive, Parks and Rec. Dept. Aquatics Building, Multi-purpose Room, The Woodlands 77381

Description: Assist teachers learning classroom activities, primarily for 4th and 5th grades. (see also Advanced Training Opportunity on July 27.)

Contact: Teri MacArthur, 281-210-3928 (direct), TMacArthur@thewoodlandstowship-tx.gov.

Partner: The Woodlands Township, Environmental Services.

VMS code: DO: Training and Education Events

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

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

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.**

Scheduled Volunteer Opportunities, cont.

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 the high school participants.

Contact: Scott Ball, henryball415@gmail.com.

Partner: Friends of Lake Livingston.

VMS code: RM: *Friends of Lake Livingston*

Sat., Sept. 28 Booth Opportunity at Woodlands Landscaping Solutions
9 am—12 pm

Location: Recreation Center at Rob Fleming Park

Description: Teach the public about growing milkweed and hand out milkweed vouchers

Contact: Adrienne Paquette, heartwoodsec@gmail.com

VMS: PO: *Woodlands Township*

Sat., Sept. 28 Booth Opportunity at Walker County Master Gardener Butterfly Festival in
10 am—4 pm Huntsville

Contact: Adrienne Paquette, heartwoodsec@gmail.com

VMS: PO: *Public Outreach (specify Walker County Master Gardener Butterfly Festival)*

Sat., Oct. 5 Booth Opportunity at Mercer Pollinator Festival at Mercer Arboretum
10 am—4 pm

Contact: Adrienne Paquette, heartwoodsec@gmail.com



Ongoing Scheduled Volunteer Opportunities

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

From TMN Headquarters:

For our Master Naturalists who have wanted our shirts in different colors and wanted a chapter customizable polo – we've opened our Member Apparel store with CC Creations. Through the link below, you can order shirts by color and size, and also add your chapter name to our polos.

The link will stay live until **September 1st**. At that time, all orders will be processed in bulk, and then shipped individually by **September 15th**. Shipping is included in the price of the shirts/polos. There are **no** returns or exchanges.

Please share this link with your fellow Master Naturalists~

<https://tmnmemberappael.itemorder.com/sale>

Looking For More TMN Supplies?

Visit the Texas AgriLife Bookstore website at

<https://www.agrilifebookstore.org/SearchResults.asp?Search=master+naturalist&Submit=Search>

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: Suzzanne 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 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

July 29—31 Birds in the Classroom, Sinton, TX

Texas A&M AgriLife Extension and the Welder Wildlife Foundation are announcing an advanced training workshop at Welder Wildlife Refuge July 29-31. After giving teachers first dibs, we are opening up registration to Master Naturalists too! Come learn about birding with kids, including how to teach bird ID, identifying bird habitats, and how sustainable agriculture can play a role in bird conservation. Teachers can still sign up and the course is worth 19 CPE credits. Space is limited!

It will be hot along the coast at the end of July, but we will have awesome hands-on opportunities, including learning field marks from the birds in the Welder specimen collections, birdwatching at the wetlands, and mist netting.

To register, call:361-364-2643 by July 22

August 2, 8:00-10:00pm Night Hike at Los Madrones Ranch, Dripping Springs

Most outdoor exploring happens during the day, but that means we're missing out on a variety of experiences that we can only get on a night-time adventure. Come and see what sounds, creatures, and stars emerge at night with TLC Stewardship Director, Stephen Ramirez (Hays County Master Naturalist) and Board Member, Michaela McCown.

<https://texaslandconservancy.org/night-hike-at-los-madrones/>

August 5, 9:00am-4:00pm Sustainable Waco Conference at McLennan Community College's Emergency Services Education Center in Waco

This one-day conference will feature current research regarding sustainability and climate change and will include breakout sessions with practical application for individuals, community leaders, and educators. TLC Stewardship Director, Ellen Gass will be presenting during the conference with a focus on conservation easements and land conservation across the state. You won't want to miss it!

<https://texaslandconservancy.org/sustainable-waco-conference/>

August 15, 8:30am-3:00pm Urban Wildlife Conference at Richardson Civic Center, Richardson

See flyer on next page

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>

Around the State



Urban Wildlife Conference
Importance and Management of Wildlife in Public Parks
North Texas Chapter of the Texas Master Naturalist Program
Thursday, August 15, 2019: 9:00 AM – 3:00 PM CDT
Richardson Civic Center
411 W Arapaho Rd Suite 102, Richardson, TX 75080

Agenda

8:30 – 9:00 am: Registration and light breakfast

9 – 9:10 am: Welcome and Introduction to Speakers

9:10 – 10:10 am: Turtles in the parks: Paul Crump, Texas Parks and Wildlife Herpetologist

10:10 – 11:10 am: Rats: How to detect and manage: Brett Johnson, Dallas Parks and Recreation Urban Biologist

11:10 – noon: Hazing urban coyotes and bobcats: Rachel Richter, Texas Parks and Wildlife Urban Biologist

Noon – 1:00 pm: Lunch (provided on site)

1 – 2:00 pm: Snakes: ID, importance, and management: Nathan Rains, Texas Parks and Wildlife Regional Wildlife Biologist

2 – 3:00 pm: Land Management with Citizen Science: Sam Kieschnick, Texas Parks and Wildlife Urban Biologist

Coordinator: Sam Kieschnick, Urban Wildlife Biologist, DFW Texas Parks and Wildlife

Cost: \$75 (or \$85 after August 14) including light breakfast, lunch, and snacks

Tickets and more details available on Eventbrite:

<https://www.eventbrite.com/e/2019-urban-wildlife-conference-tickets-64940866881>

CEUs are available (2 General Pest Management)

Questions? Please contact Jo Lynne Merrill at vicepresident@ntmn.org

