

J U N E 8 , 2 0 1 8

Watershed Week in Review

A Publication of
Llano River Watershed Alliance and
Llano River Field Station

LAST CHANCE! Free Rainwater Harvesting Workshop

*Sign-up online now for last
two remaining spots*

Learn how to collect and store rainwater for irrigation, livestock, wildlife, firefighting, and indoor potable and non-potable uses at a Free Rainwater Harvesting Workshop specifically designed for landowners will be held Saturday, June 9, 2018, from 9am to Noon at the Texas Tech Junction campus.

See Page 2 for Registration

On-Campus Directions: The workshop will be held in Packard Hall, site of many events at TTU-Junction. After driving in the gate, continue past the Administration and Academic Buildings on your right until you come to a fork in the road. As Scarecrow would say, follow either path around until you come to the two-story Packard Hall, across from the Pavilion.

--Coffee and scones will be served --

June 30th Paddling Trip on South Llano

Join us Saturday, June 30th, at 9AM as we paddle from the lower crossing (*First Crossing for Junction folks / Second Crossing for Rocksprings folks*) on [US 377 to Boone's Crossing](#), site of Texas Parks and Wildlife's (TPWD) River Access and Conservation Area ([RACA](#)). **Shuttle service** and trash bags for being good stewards enroute will be **provided**. The distance is 2.7 miles.

For those who don't wish to paddle, opportunities exist to help tidy up the RACA site, including installing new signage.

At Noon, **Free Lum's BBQ** will be provided at the riverside property of Nol Dear, RACA leasee.

Nol and TPWD will be on hand to answer questions about the RACA Program and how both [landowners and river users can benefit](#).

[RSVP Required](#)

FREE Rainwater Harvesting Workshop Coming to Junction, June 9



Rainwater Harvesting
For Irrigation,
Livestock, Wildlife,
Firefighting

Rainwater Harvesting Class
June 9, 2018
9:00 to 12: noon
FREE

Texas Tech University - Junction
Center

Address: 254 Red Raider Ln, Junction,
TX 76849

Location Phone: 325-446-2301

Class Information Number:
972-952-9688

Registration:
wateruniversity.tamu.edu

Sponsors


Texas Water
Resources Institute
make every drop count

TEXAS A&M
AGRI LIFE
EXTENSION



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[Register](#)

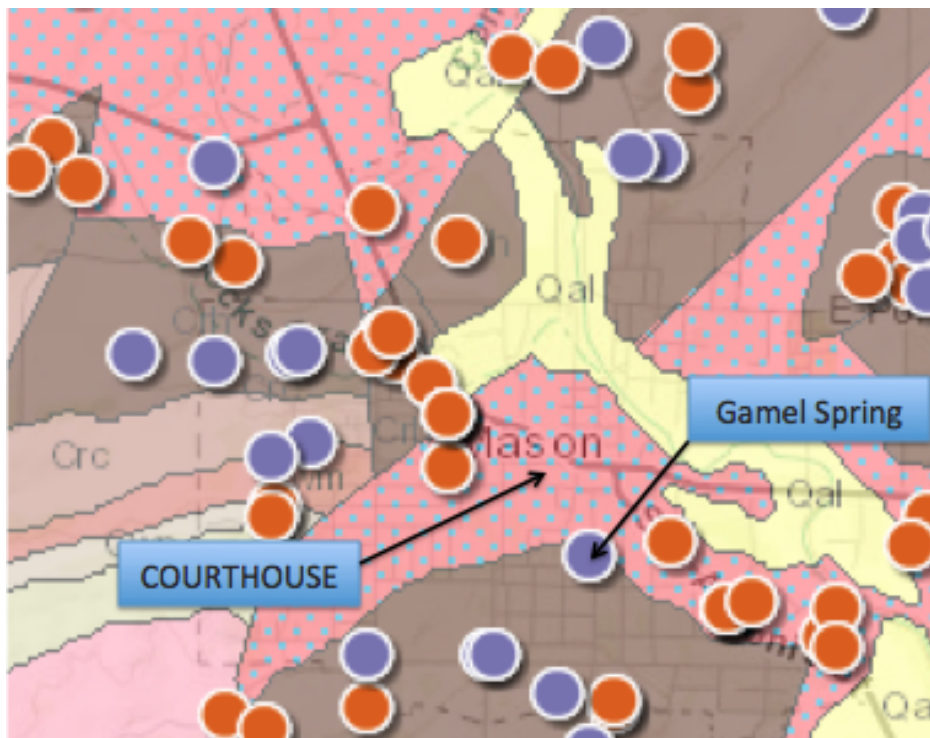


Think “Big Tank” and help save on your customer’s water bill!!! This program covers design, construction, maintenance and benefits of a large rainwater collection system. Participants will learn how to calculate rainwater capture, design an above or below ground collection system and utilize rainwater using large tank systems for home or business applications. This program will also cover installing drip irrigation.

Mason – Cistern Capital of Texas?

Rainwater Harvesting is nothing new in the Texas Hill Country. Cisterns are often found around many old homes in the area, including the [Seaquist Home in Mason](#). In fact, if one drives around scenic Mason, you will begin to notice an unusual number of cisterns. Why so many?

Looking at a geologic and water well map of the area can answer that question.



Wells, shown in orange and purple, surround Mason and the Courthouse Square, but generally no wells are found in the heart of town, which overlies a geologic formation known as Packsaddle Schist (pink with blue dots).

This formation is pre-Cambrian (similar in age to granite and gneiss) and is part of the Llano Uplift. While these rocks make for beautiful scenery, they do not store water very well, unlike the fairly porous Hickory Sandstone (tan on map) to the north and south of the City.

Gamel Spring, which supplied Fort Mason to the south, is a result of water draining from the Hickory Sandstone onto the underlying and impermeable Packsaddle Schist.

Prior to the development of a centralized water distribution system in Mason, therefore, it made little sense to try and drill a well, so folks built cisterns.

Land Stewardship 101

Becoming Good Stewards of the Land

How long has it been since you had an opportunity for an Outdoors Experience in a beautiful setting, while earning Professional CEU's? Well that's too long!

JOIN US FOR AN OUTDOOR LEARNING EXPERIENCE ON THE BEAUTIFUL LLANO RIVER!



What is it? –An interdisciplinary environmental educational experience taught by education professionals and natural resource specialists. You will sharpen your skills and teaching methods to engage students in science, nature, and conservation.

Who Should Attend? – Anyone who is interested in learning more about fostering a relationship between our youth and the natural world– teachers, scout leaders, parents, naturalists, park rangers, zoo educators, youth group leaders, and private citizens.

Date: July 17-19, 2018

Cost: \$195.00

(Includes 2 nights lodging, 6 meals, and curriculum materials)

16 Hours of Professional Continuing Education Units

Certification in Leopold Education Program curriculum

For more information, contact Christine Moseley at Christine.moseley@utsa.edu

Texas Tech University Center in Junction, TX

<http://www.depts.ttu.edu/junction/>

Topics	Activities	Sponsors
Soils	Fishing	Texas Tech University -Junction
Water quality	Kayaking	McCulloch SWCD
Land ethics	Swimming	Upper Llanos SWCD
Biodiversity	Birding	Menard SWCD
Plant ID	Nature Walks	
Habitat management	Journaling	

Scholarships may be available through local Soil and Water Conservation Districts

SCHOLARSHIPS ARE AVAILABLE!

[Click here for more info...](#)

No programs at South Llano River State Park this week, but here is a sneak peak at the programs the latter half of June....*and* congratulations to Park Naturalist and Alliance Board Member Holly Platz and husband, Will, on the birth of Carl David. Reports are that all is well!



Life's better outside!

 Like us on Facebook!
Facebook.com/SouthLlanoRiver

Family Park Programs, June 16 - June 24

South Llano River State Park

Phone: (325) 446-3994

Buck Lake Birds, Butterflies, Bugs & More - Saturday, June 16th

9:00 am - 10:00 am

Meet at Acorn Blind (Down the path from the restrooms, between campsites 39 and 41)
On this easy morning stroll, we'll walk past beautiful Buck Lake, named for the family who donated the land for the state park. We'll look for birds, butterflies, turtles, frogs, insects, lizards and more! There is one steep but short hill, and the rest of the dirt path is fairly level. Good walking shoes and drinking water are recommended, and dress for the weather! All ages welcome.





Skins, Skulls, and More! - Saturday, June 16th

drop in between 1:30 - 2:30 pm

Held at Acorn Blind (Down the path from the restrooms, between campsites 39 and 41)
Stop by between 1:30 and 2:30 to see and touch animal furs and skulls, and find out what a skull can tell us about how that animal survives! Children must be accompanied by an adult.

Japanese Fish Printing - Sunday, June 17th

10:00 am - 11:00 am

Meet at Acorn Blind (down the path from the restrooms, between campsites 39 and 41)
Try your hand at the ancient art of Gyotaku, a method that Japanese fishermen used to record their catch! All materials are provided. All ages welcome! Children must be accompanied by an adult.



By J.G. Wang



River Bugs! - Saturday, June 23rd

10:00 am - 11:00 am

Meet at the 2nd Day Use parking lot (take the road across from Headquarters, follow to the end, look for water bug pole)
Come find out what kinds of insects live in the river! We will show you how to use a dip net and a magnifying glass to discover cool aquatic insects! Sun protection and drinking water are recommended. Wear clothes you can get wet! Children must be accompanied by an adult.

Skins, Skulls, and More! - Saturday, June 23rd

drop in between 1:30 - 2:30 pm

Held at Acorn Blind (Down the path from the restrooms, between campsites 39 and 41)
Stop by to see and touch animal furs and skulls, and find out what a skull can tell us about how that animal survives! Children must be accompanied by an adult.





Backyard Bass - Sunday, June 24th

10:00 am - 11:00 am

Held by the floating dock at Buck Lake (down the path from the restrooms, between campsites 39 and 41)
Rods and reels provided. Come practice casting and reeling in your catch! No bait needed since we will not catch real fish. Don't know how to fish? This fun game will help you learn the basics!
Sun protection and drinking water are recommended.
All ages welcome!

Park programs are open to the public and free with park entrance fee