

# FLOWPATHS

A Newsletter of the Edwards Aquifer Research and Data Center

## In this newsletter:

Season of Giving  
Aquatic Science Adventure Camp Update  
Research Spotlight: A new chapter in groundwater research  
Employee Spotlight: Hailey Hodges  
Analytical Lab Hours

## Season of Giving

### A BIG Thank You! <3

In the months leading up to camp we have had two organizations give generous donations to cover camper tuition for 2024. The Barton Springs Edwards Aquifer Conservation District donated six full scholarships for Overnight camps.

Campers submitted a work of art and an essay to show why they wanted to attend camp. You can see more of the work they

do here: <https://bseacd.org/>.



The San Marcos Lions Club donated funds for both full and partial tuition for the Explorer Day Camp for local San Marcos residents to apply for. Funds are still available so please head to the website and get in your submissions: [Lions Club Scholarship](#) ! We want to thank these organizations for believing in our mission and supporting this opportunity for campers in the community – THANK YOU!

If you are interested in supporting the Aquatic Science Adventure Camp you can [Donate HERE](#) and type or copy/paste **Aquatic Science Adventure Camp Support Fund** into the program search.

## Aquatic Science Adventure Camp Update



### [ASAC sessions still open!](#)

Overnight Camps are full for 2024, but check out these other amazing camps that still have spots open! Descriptions of camps can be found [HERE!](#) Make sure to check out our FAQs and Parent Handbook.

Go to the registration page [HERE](#).

Aquatic Science Adventure Camps 2024			
Dates	Camp	Ages	Cost
July 1, 2024	Discovery Day 1	12-14	\$60
July 2, 2024	Discovery Day 2	12-14	\$60
July 3, 2024	Discovery Day 3	12-14	\$60
July 15 - 19, 2024	Explorer Day Camp 1	12-14	\$500
July 22 - 26, 2024	Explorer Day Camp 2	9-12	\$500
August 5, 2024	Discovery Day 4	9-12	\$60
August 6, 2024	Discovery Day 5	9-12	\$60
August 7, 2024	Discovery Day 6	9-12	\$60

### Already registered for camp?

Make sure to be on the look out for a welcome email two weeks before your child's camp starts, if you don't get one, check your spam first and then email Kellie at [EARDC\\_education@txstate.edu](mailto:EARDC_education@txstate.edu). The welcome email will have all the information you need to have a successful time at camp—paperwork, drop off and pick up times and locations, packing lists, and more.

### Work with us this summer!

We are still looking for teacher staff for the summer. Check out the descriptions and learn how to apply [HERE](#). Want to learn more? Email [EARDC\\_education@txstate.edu](mailto:EARDC_education@txstate.edu) or call 512-245-6176.

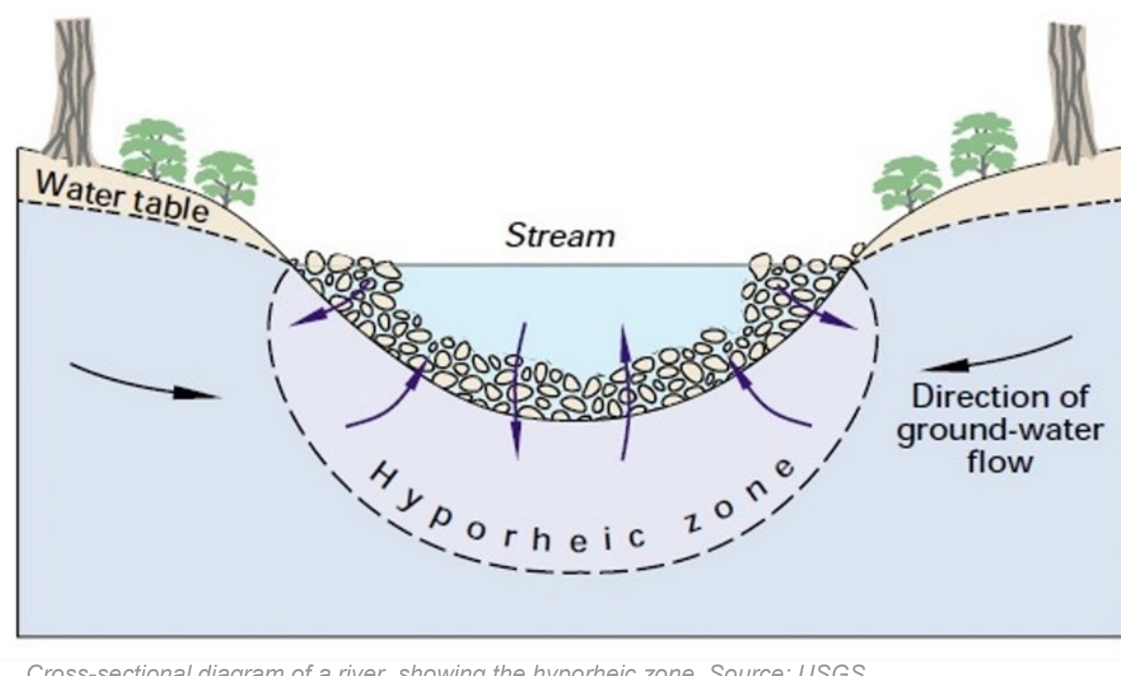
For questions, contact Kellie Donajkowski at [EARDC\\_education@txstate.edu](mailto:EARDC_education@txstate.edu) or 512-245-6176.

## Research Spotlight – A new chapter in groundwater research

For the last three years, EARDC staff have been exploring the hyporheic zone of Texas rivers. That's the zone of water-saturated gravel and sediment beneath and adjacent to riverbeds. It's an important part of rivers that provides habitat for many species and plays a critical role in the storage and transformation of nutrients flowing downstream. With continuing support from the U.S. Army Corps of Engineers, that research enters a new phase in 2024. Over the next several years, EARDC staff will be sampling the hyporheic zone seasonally at a handful of sites in the San Saba and Pedernales Rivers. We know little about seasonal dynamics in the hyporheic zone: how will animal communities change over time? How will these species respond and recover after droughts and floods? How can groundwater in the hyporheic zone help buffer our rivers from the effects of drought and flood? Stay tuned for answers!



Taylor McNair collects water from the hyporheic zone in the Pedernales River, while Joseph Aubert prepares to get water-level measurements.



Cross-sectional diagram of a river, showing the hyporheic zone. Source: USGS.

## Employee Spotlight – Hailey Hodges

Meet Hailey Hodges! Hailey has worked as a lab technician for the EARDC for just little over a year and is leaving this spring to take on new adventures. During her time here she was in charge of cataloging and shelving historical collections of subterranean invertebrates. Her favorite part of her job was seeing all of the diversity in the samples, things she would have never gotten to see otherwise. In her time outside of work she enjoys crocheting, painting, and taking care of her plants! Hailey is headed to the University of Georgia as a research technician working with freshwater mussels. Thanks for all your hard work Hailey, best of luck on this new adventure!

## Analytical Lab Hours

### Regular Hours:

Monday – Friday, 8am – 5 pm, closed for lunch 12-1:15pm, bacteriological samples are not accepted on Fridays, only by special request.

TEXAS STATE

EDWARDS AQUIFER  
RESEARCH & DATA CENTER

Facebook: <https://www.facebook.com/aquaticsciencecamp>

Instagram: @aquaticsciencecamp

Website: <https://www.eardc.txst.edu/>

If you no longer wish to receive this newsletter, please reply with the subject "unsubscribe".