

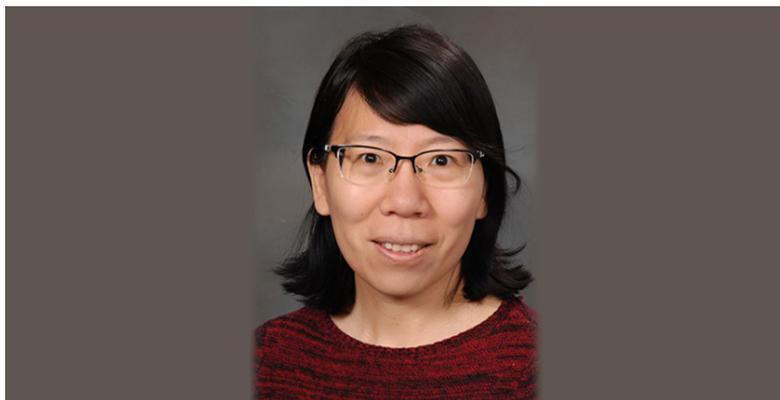
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New faces join TWRI's growing team

The Texas Water Resources Institute is continuing to grow. Three new faces have joined the team in recent months: Alexander Neal as a program specialist, Jason Nitsch as a grant administrator and Jason Gerlich as a research specialist. [Read more.](#)



Meet a scientist: Huilin Gao

An associate professor in Texas A&M University's Zachry Department of Civil and Environmental Engineering, Huilin Gao, Ph.D., investigates and monitors hydrologic systems using remote sensing technology. [Read more.](#)



Fire and water: how wildfires impact water quality, quantity and infrastructure

Wildfires are a natural phenomenon that can have regenerative properties for ecosystems. According to the U.S. Environmental Protection Agency, these fires have become more severe and harmful to vegetation, wildlife and water due to climate change. [Read more.](#)



Texas A&M AgriLife researchers study Carrizo-Wilcox Aquifer

Scientists from Texas A&M AgriLife Research and the College of Agriculture and Life Sciences are undertaking a project that will shed light on how changes in land use and the encroachment of woody plant thickets are dramatically reducing groundwater recharge. [Read more.](#)



TWRI Faculty Fellows Program FY2022-23 Request for Proposals

The deadline for submission of applications for this opportunity is June 1, 2022. TWRI anticipates awarding at least three applicants with up to \$15,000 federal funding each. The federal funding requires a match of 1 non-federal dollar to each federal dollar received in the award. [Read more.](#)



We're hiring!

TWRI is looking for a communications specialist

The Texas Water Resources Institute has an opening for a full-time staff position at its College Station, Texas office. Applications are being accepted for a communications specialist. [Read more.](#)



NOW HIRING: Research Assistant

TWRI is hiring a research assistant

[Read more.](#)



NOW HIRING: Program Specialist

TWRI is hiring a program specialist

[Read more.](#)



Texas Water Journal publishes new article in volume 13

[Read more.](#)



ICYMI: Soil and Water Stewardship Week was April 24–May 1, 2022

[Read more.](#)

Events



[Texas Watershed Coordinator Roundtable](#),
May 24, 2022, College Station



[Texas Well Owner Network Training](#),
May 25, 2022, Midland



[Texas Well Owner Network Training](#),
May 26, 2022, Odessa



[Urban Riparian and Stream Restoration Training](#),
June 2, 2022, Junction



[Stakeholder Facilitation - Working with Stakeholders to Move the Process Forward](#),
June 6-7, 2022, Dallas



[Healthy Lawns & Healthy Waters Workshop](#),
August 4, 2022, Wimberley

University land, water & wildlife news we are reading

- [NSF-funded deep ocean drilling expeditions will be led by Texas A&M scientists](#), Texas A&M Today
 - [Tarleton researchers work to remove microplastics from wastewater](#), Tarleton State News
 - [Urban 'green' infrastructure can bolster flood resilience](#), AgriLife Today
 - [Rural Panhandle residents sought for WT-led study into flood preparation, mitigation](#), West Texas A&M
 - ['Flash droughts' coming on faster, global study shows](#), UT News
 - [Scientists find gaps in global river and stream monitoring](#), Texas A&M Today
 - [Wind, solar could replace coal power in Texas](#), Rice News
 - [Targeted demand response reduces price volatility of electric grid](#), Texas A&M Today
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- [Rural Texas was meant to get 10% of state bonds for water projects. It's getting less than 1%](#), The Texas Tribune
 - [A last stand for Texas oyster fishers](#), Texas Observer
 - [Why is Texas facing so many extreme weather events?](#), Texas Public Radio
 - [As drought hits the Rio Grande, farmlands in Texas and other western states scramble for water](#), Houston Chronicle
 - [Will Elon Musk deliver on his promise of an "Ecological paradise" at the Tesla Factory in Austin?](#), Texas Monthly
 - [Aquifer discovered in arid southwest Texas](#), Texas Standard
 - [West Texas farmers look to regenerative agriculture to fight extreme weather](#), High Plains Public Radio
 - [Texas beaches may be filthier than we realize](#), Texas Monthly
 - [New "resiliency center" at Houston Community College aims to prepare Texas' largest city for disasters](#), The Texas Tribune

Resources

- [Texas Water Journal](#)
- [Texas+Water](#)
- [txH₂O](#)
- [Natural Resources Training Program Updates](#)
- [Texas A&M AgriLife Extension Service](#)
- [Texas A&M AgriLife Research](#)


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TWRI works to foster and communicate research and educational outreach programs focused on water and natural resources science and management issues in Texas and beyond. TWRI is part of [Texas A&M AgriLife Research](#), the [Texas A&M AgriLife Extension Service](#) and the [College of Agriculture and Life Sciences](#) at Texas A&M University.

Conservation Matters publishes timely information about water and natural resources news and research at universities and organizations in Texas. If you have information for possible inclusion in Conservation Matters, please contact Sarah Richardson at sarah.richardson@ag.tamu.edu. All submissions may be edited for grammar and style.

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