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THE UNIVERSITY OF ARIZONA



**WATER RESOURCES  
RESEARCH CENTER**

## WEEKLY WAVE

**IN THIS ISSUE:** Photo Contest, Book  
Event Recap, TAAP Article, Darcy  
Lecture

February 14, 2025 / Volume 13, Issue 06

The **WRRC** is a research unit of the **College of  
Agriculture, Life and Environmental  
Sciences** and an Extension unit in  
**Cooperative Extension.**

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## News



**WRRC 2024  
PHOTO CONTEST  
WATER IN  
ARIZONA**



**WRRC Announces 2024 Photo Contest Winners**

The winners of the WRRC's 2024 Photo Contest were announced yesterday at our [21st Annual Chocolate Fest](#), held on February 13, 2025. (We will provide a recap of the Chocolate Fest next week.) Because there were so many incredible submissions, the selection process was both a pleasure and a challenge. Garry Forger, Project Manager of the Condon Research Group at the U of A Department of Hydrology & Atmospheric Sciences, captured a breathtaking image of the Grand Canyon's North Rim and won this year's "Best in Show" category.

[READ MORE](#)

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### **WRRC Hosts GRIC Water History Book Event**

Last Friday, February 7, 2025, the WRRC hosted a hybrid author talk and book signing event featuring Pima-Maricopa Irrigation Project Director David DeJong's latest book, *Damming the Gila: The Gila River Indian Community and the San Carlos Irrigation Project, 1900–1942*.

[Read More](#)



### **Transboundary Assessment Framework Published in MDPI Water Journal**

The February 2025 issue of the journal *Water* features an article by Professor Elia M. Tapia-Villaseñor of the Universidad de Sonora Departamento de Geología, WRRC Director Sharon B. Megdal, and Hydrologic Research Center Chief Research Scientist Eylon Shamir. The article examines the use of shared groundwater along the US-Mexico border and outlines the Transboundary Aquifer Assessment Program (TAAP).

[Read More](#)



## NGWA 2025 Darcy Lecture Considers Ancient Groundwater

Did you know that most of the Earth's groundwater is over 12,000 years old? The WRRC and the U of A Department of Hydrology & Atmospheric Sciences co-sponsored a Darcy Lecture on ***Living Fossils: Ancient Groundwaters in the Anthropocene***, given by Grant Ferguson on February 5, 2025.

[Read More](#)

## Events



### WRRC Co-Sponsored Event: NVIS Spring 2025 Seminar: Wastewater-Based Epidemiology in Tribal Communities

*Featuring Otakuye Conroy-Ben*

**Date:** Wednesday, February 19

**Time:** 12:00 pm Arizona Time

**Location:** [Zoom](#)

[More Info](#)



### WRRC Water Webinar: The Three Ages of Water: Prehistoric Past, Imperiled Present, and a Hope for the Future

*Dr. Peter Gleick Author Talk*

**Date:** Tuesday, March 4

**Time:** 12:00 pm Arizona Time

**Location:** [Zoom](#)

[More Info](#)

Upcoming WRRC Events

APR  
11

[WRRC Water Webinar: Advanced Water Purification in Arizona – Save the Date!](#)

MAY  
20-21

[WRRC 2025 Annual Conference: Shared Borders, Shared Waters: Working Together in Times of Scarcity](#)

### WRRC Co-sponsored Events

MAR  
05

[WRRC Co-Sponsored Event: NVIS Spring 2025 Seminar: The Three Ages of Water – Attempting to Center Indigenous People in Marine Sciences: Success and Barriers – Marco Hatch](#)

Mar  
19

[WRRC Co-Sponsored Event: NVIS Spring 2025 Seminar: Ecosystems Stewardship Epidemiology in Tribal Communities – Joseph P. Brewer II](#)

Apr  
16

[WRRC Co-Sponsored Event: NVIS Spring 2025 Seminar: ROOT-STEM: Grounding STEM in Place, Culture, and Community – Jason Bruce](#)

Apr  
30

[WRRC Co-Sponsored Event: NVIS Spring 2025 Seminar: Look to the Mountain: Indigenous Resiliency, Community Leadership, and Partnership Building – Renee Tsinigine](#)

### Other Events



HAPPY  
**ARIZONA**  
STATEHOOD DAY  
FEB 14

**WRRC 2025 Annual Conference**



WRRC 2025  
ANNUAL CONFERENCE



SHARED BORDERS  
SHARED WATERS

Working Together in Times of Scarcity

Registration Info  
Coming Soon!



MAY 20-21

Student Union Memorial Center  
The University of Arizona  
Tucson, AZ

[wrrc.arizona.edu/conference](http://wrrc.arizona.edu/conference)

## Water News

- [US Water Alliance Releases First Policy Brief of "Advancing One Water in the States" Series: How States Can Lead on Water: The Critical Role of Innovative Funding and Public Awareness](#)
- [Scientists Are Worried After Google Earth Captured 2-Mile-Long Crack in AZ Desert](#)
- [Legislators Working on Bill to Create Local Groundwater Management Areas](#)
- [Governor Hobbs Announces Over \\$60 Million Investment to Protect Arizona's Water](#)
- [USGS National Water Availability Assessment Resources Available](#)

## Water Jobs & Other Opportunities

### WRRC Open Positions

- [Graduate Research Assistant](#)
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### Other Water Jobs/Opportunities

- [ADWR Multiple Positions Available](#)
- [The Nature Conservancy Land and Water Protection Manager, Northern AZ](#)

Please visit [WRRC's website](#) for a complete listing of water jobs and opportunities

# Calendar Announcements

- Feb 14: [Arizona Statehood Day \(1912\)](#)
- Feb 16: [Campus Sustainability Fund's Spring 2025 Mini Grants – Preliminary Application Deadline](#)
- Feb 18–20: [Southwest Ag Summit](#)
- Feb 19: [WRRC Co-Sponsored Event: NVIS Spring 2025 Seminar featuring Speaker Otakuye Conroy-Ben: Wastewater-Based Epidemiology in Tribal Communities](#)
- Feb 19: [AWRA Webinar: AI and Machine Learning Applications in Environmental Impact Analysis: Insights from the Deepwater Horizon Oil Spill](#)
- Feb 20–21: [SWSIE 2nd International Atmospheric Water Harvesting Summit](#)
- Feb 23–26: [NIWR 2025 Annual Meeting](#)
- Feb 24: [Santa Cruz River Research Days – Abstract Deadline](#)
- Feb 26: [CCASS Climate Adaptation All-Stars Event](#)
- Feb 26: [US Water Prize 2025 – Nomination Deadline](#)
- Feb 27: [Maximizing Irrigation Efficiency and Sustainability with Soil Moisture Sensors](#)

MORE CALENDAR ANNOUNCEMENTS

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Division of Agriculture, Life and Veterinary Sciences and Cooperative Extension, Forbes Building, 1140 E. South Campus Dr., Tucson, AZ 85721, US  
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## **Land Acknowledgment**

*We respectfully acknowledge the University of Arizona is on the land and territories of Indigenous peoples. Today, Arizona is home to 22 federally recognized tribes, with Tucson being home to the O'odham and the Yaqui. The University strives to build sustainable relationships with sovereign Native Nations and Indigenous communities through education offerings, partnerships, and community service.*