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THE UNIVERSITY OF ARIZONA



**WATER RESOURCES
RESEARCH CENTER**

WEEKLY WAVE

IN THIS ISSUE: 104 Grants, Advanced Water Purification, Ag-to-Urban, Factsheet

January 31, 2025 / Volume 13, Issue 04

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 Now Accepting 104 Water Research Grant Proposals

Please help us spread the news—the WRRC is now accepting proposals for this year’s federal WRRRA 104(b) and 104(g) grants. The Water Resources Research Act (WRRRA) Section 104(b) program provides small grants for research projects on water-related issues in Arizona. Proposals featuring student work are encouraged. The 104(g) program supports research that is regional or national in scope, and the call for

proposals includes a track for research specifically focused on Per- and Polyfluoroalkyl Substances (PFAS) in water resources.

[READ MORE](#)



Tucson to Build Advanced Water Purification System

This month, Tucson officials and the US Bureau of Reclamation signed an agreement to turn more wastewater into high-quality drinking water. The advanced water purification (AWP) facility, to be completed by late 2031, will be capable of treating 2.5 million gallons per day. The new plant will augment the current work performed at the Tres Rios Water Reclamation Facility in southeast Tucson.

[Read More](#)



ADWR's Interactive Dashboard Displays AMA Water Use Projections

In connection with its proposed Assured Water Supply Ag-to-Urban program, the Arizona Department of Water Resources (ADWR) has developed an online dashboard offering visualizations of data to illustrate the program's projected impacts.

[Read More](#)



Arizona Water Factsheets ... Did You Know?

CRIT Efforts Help Sustain the Colorado River

The Colorado River Indian Tribes (CRIT), representing four distinct Tribes — the Mohave, Chemehuevi, Hopi, and Navajo — and located along the Colorado River in La Paz County, are a significant water rights holder and state



partner. With first-priority entitlements to nearly one-third (662,402 acre-feet or 200 million gallons per year) of Arizona's Colorado River allotment, CRIT sustains a strong agricultural industry.

[Read More](#)

Correction: The Rodney Blaine Lewis Scholarship link provided in the Jan 24 *Weekly Wave* was out of date. Here is the correct link to apply:

<https://arizona.scholarshipuniverse.com/student/scholarship/409530>

Events



Co-Sponsored Event: 2025 Darcy Lecture

Living Fossils: Ancient Groundwaters in the Anthropocene

Date: Wednesday, February 5

Time: 12:00 pm Arizona Time

Location: ENR2 S107

[More Info](#)



WRRC Special Event – Damming the Gila: The Gila River Indian Community and the San Carlos Irrigation Project, 1900–1942

Date: Friday, February 7

Time: 12:15 pm Arizona Time

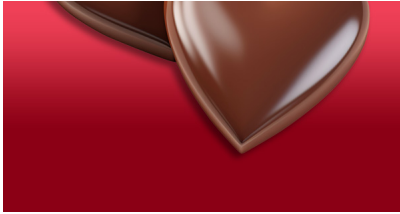
Location: [WRRC](#) and [Zoom](#)

[More Info](#)



WRRC 21st Annual Chocolate Fest

Featuring NPR Special Guests Chris Conover and Zac Ziegler



Date: Thursday, February 13, 2025

Time: 4:00 pm Arizona Time

Location: [WRRC](#) and [Zoom](#)

[More Info](#)

Upcoming WRRC Events

FEB
05

[WRRC Co-Sponsored Event: NVIS Spring 2025 Seminar with Speaker Joshua Moore: Stewarding Tribal Land & Water for Future Generations to Live & Farm in the Banks of the Colorado River](#)

MAR
04

[WRRC Water Webinar: The Three Ages of Water: Prehistoric Past, Imperiled Present, and a Hope for the Future \(Author Talk featuring Dr. Peter Gleick\) – Save the Date!](#)

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 2025 Annual Conference

SAVE
the
DATE

WRRC 2025 Annual Conference

May 20–21

**SHARED BORDERS
SHARED WATERS**

Working Together in Times of Scarcity

Water News

- [Volunteers Needed for Two Arizona Project WET Water Festivals](#)
- [EDF Survey: Be Part of the Movement to Protect the Mississippi River Basin](#)
- [AMWUA Blog: Prevent Stormwater Pollution: Only Rain Should Go in the Storm Drain](#)
- [Gilbert Partners with Bureau of Reclamation to Address Colorado River Drought](#)
- [Arizona's Farmers Are Feeling the Squeeze of Water Shortages on the Colorado River](#)
- [Campus Sustainability Fund's Spring 2025 Mini Grant Cycle Now Open](#)
- [Campus Sustainability Fund's Indigenous-Centered Mini Grant Cycle Now Open](#)
- [AHS Judges Needed for SARSEF 2025 Science and Engineering Fair](#)
- [CAP Award for Student Water Research](#)
- [Call for Abstracts: 2025 Water Efficiency & Conservation Symposium](#)

Water Jobs & Other Opportunities

WRRC Open Positions

- [AmeriCorps Members](#)
- [Graduate Research Assistant](#)

Other Water Jobs/Opportunities

- [APS Water Resource Management Summer Intern](#)
- [University of Minnesota Water Resources Center Director](#)

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

Calendar Announcements

- Jan 31: [US to India Water Advanced Research and Innovation Fellowship Program – Application Deadline](#)
- Jan 31: [Campus Sustainability Fund's Grant Writing Workshop](#)
- Feb 5: [2025 Darcy Lecture: Living Fossils: Ancient Groundwaters in the Anthropocene – WRRC Co-Sponsored Event](#)
- Feb 5: [WRRC Co-Sponsored Event: NVIS Spring 2025 Seminar with Speaker Joshua Moore: Stewarding Tribal Land & Water for Future Generations to Live](#)

& Farm in the Banks of the Colorado River

- Feb 7: **WRRC Special Event: Damming the Gila: The Gila River Indian Community and the San Carlos Irrigation Project, 1900-1942 (Author Talk and Book Signing)**
- Feb 11: **Women in Water Diplomacy Network: Open Online Experience Exchange Seminar Confidence Building Measures in Water Diplomacy**
- Feb 12: **CAP Summer 2025 Internships – Application Deadline**
- Feb 13: **WRRC 21st Annual Chocolate Fest**
- Feb 16: **Campus Sustainability Fund’s Spring 2025 Mini Grants – Preliminary Application Deadline**
- Feb 18–20: **Southwest Ag Summit**
- Feb 23–26: **NIWR 2025 Annual Meeting**
- Feb 24: **Santa Cruz River Research Days – Abstract Deadline**

MORE CALENDAR ANNOUNCEMENTS

You are receiving this email from the **WRRC Weekly Wave** mailing list.

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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. Committed to diversity and inclusion, the University strives to build sustainable relationships with sovereign Native Nations and Indigenous communities through education offerings, partnerships, and community service.