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THE UNIVERSITY OF ARIZONA



**WATER RESOURCES
RESEARCH CENTER**

WEEKLY WAVE

IN THIS ISSUE: Patagonia Workshop,
TREND Report, Irrigation Leader,
November Events

November 7, 2025 / Volume 13, Issue 32

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 Director Contributes to Rural Groundwater Resilience Workshop in Patagonia, AZ

On October 30, 2025, WRRC Director Sharon B. Megdal participated as a panelist at the Patagonia-Sonoita-Elgin Rural Groundwater Resilience Workshop, which was held in Patagonia, Arizona. The workshop was organized by Arizona State University's Arizona Water Innovation Initiative, in

partnership with the U of A's Arizona Institute for Resilience and the Lincoln Institute's Babbitt Center for Land and Water Policy.

[READ MORE](#)



TREND Report Focuses on Water and Infrastructure

The November 2025 infrastructure issue of *TREND Report* focuses on water issues, with one section dedicated to "Water: Scarcity, Stability, Shaping Policy." The report's "Infrastructure Trends" issues typically cover topics of transportation, power/energy, recent airport development, residential infrastructure, and binational trade.

[Read More](#)



U of A Professor Featured on Cover of Irrigation Leader

The October 7, 2025, *Irrigation Leader* "Arizona Edition" featured an interview with U of A Professor Greg Barron-Gafford, who also serves as the Associate Director of the [School Garden Workshop](#) and Director of Food, Energy, and Water Resilience Solutions for Biosphere 2.

[Read More](#)



November Filled with Water Events

While November generally brings cooler temperatures to Southern Arizona, U of A calendars have been heating up with events that highlight water. This month, the WRRRC is hosting two Water Webinars, beginning with a 104(b) Grant Program student presentation on Wednesday, November 12,

2025 (co-sponsored by the U of A Indigenous Resilience Center).

[Read More](#)

Events



WRRRC Water Webinar: 104(b) Grant Program Student Research Presentation — Indian Water Settlements in Arizona: An Analysis of their History and Potential Future – *Co-sponsored by the U of A Indigenous Resilience Center*

Featuring Aminta Menjivar, PhD in American Indian Studies; Human Rights Consultant

Date: November 12, 2025

Time: 12:00 pm Arizona Time

Location: [Zoom](#)

[More Info](#)



**Native Voices in STEM Webinar:
Community-Based Participatory Research
on Food-Energy-Water Projects – WRRC
Co-Sponsored Event**

*Featuring Dr. Vicky Karanikola, Associate Professor
of Chemical and Environmental Engineering*

Date: November 12, 2025

Time: 12:00 pm Arizona Time

Location: [Zoom](#)

[More Info](#)



**WRRC Water Webinar: Conjunctive Water
Management for Sustainability**

*Featured Speaker: Randall Hanson,
President/Hydrologist, One-Water Hydrologic*

Date: November 18, 2025

Time: 12:00 pm Arizona Time

Location: [Zoom](#)

[More Info](#)

WRRC Upcoming and Co-sponsored Events

DEC
10

**Native Voices in STEM Webinar: Engineering from
Abundance: Mixed Metal Sorption with Filamentous Fungi
for Bioremediation Applications – WRRC Co-Sponsored
Event**

DEC
15

**WRRC Water Webinar: The 'How' of Water Diplomacy –
Save the Date!**

Mar
16

**ENVS Colloquium/Seminar on PFAS Featuring Sharon
Udasin (3:00 MST) – Save the Date!**

WRRC News

- [WRRC's Elia Tapia Hosts Third Episode of Women in Water Podcast "Water Diplomacy" Featuring Elizabeth A. Koch](#)
- [WRRC Director Quoted in AZ Daily Star Article: Future of Arizona's Suburban Growth Depends on Groundwater Recharge Plan](#)
- [WRRC "Reflections" from Sharon B. Megdal Republished in November Trend Report](#)

From Other Sources

- [Soil Health Survey for Small-Scale Farmers \(U of A Cooperative Extension\)](#)
- [What's Holding Up the Colorado River Negotiations? Experts Break Down the Sticking Points \(CPR News\)](#)
- [Gov Hobbs Criticizes Upper Basin States' "Extreme Negotiating Position" on Colorado River \(AZ Daily Star\)](#)
- [New Report Released by the Value of Water Campaign, Stantec, and One Water Econ: The Economic Benefits of Investing in Water Infrastructure](#)
- [Natural Resource Conservation Board \(NRCB\) Website Now Live!](#)
- [Rooted in Tradition, Growing with Science: Revitalizing Indigenous Crops in the Southwest \(UA News\)](#)
- [WIFA Board Looking to Spend Quickly \(AZ Daily Star\)](#)
- [U of A Part of \\$38M Research Project to Find Solutions to AZ Water Future \(Arizona Sonoran News\)](#)
- [Hydrologist Laura Condon Awarded 2025 James B. Macelwane Medal](#)

Water Jobs & Other Opportunities

- [Agriculture, Soil Health, and Water Efficiency Innovation Pilot Program \(Grant Opportunity\)](#)
- [Arizona Project WET: Outreach Specialist \(Tucson\)](#)
- [U of A Arizona Institute for Resilience: Arizona Environment Communications Student Intern \(Spring 2026\)](#)
- [U of A Campus Sustainability Fund Indigenous-Centered Mini Grants](#)

- [Watershed Management Group: Co-Executive Director: Development & Operations](#)

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

Calendar Announcements



- Nov 7–30: [San Pedro River BioBlitz – Multiple Activities](#)
- Nov 7–Dec 27: [River Run Network River Restoration Workshops/Arundo Removal and Clean Ups](#)
- Nov 8: [CWAG General Meeting: Upper Verde River: Value, Threats, Protection](#)
- Nov 9: [U of A Campus Sustainability Fund Indigenous-Centered Mini Grants – Application Deadline](#)
- Nov 9–12: [AWSISA Africa & Global South Water and Sanitation Dialogue: Towards Sustainable Water and Sanitation Services](#)
- Nov 10–12: [AWRA 2025 Annual Water Resources Conference](#)
- Nov 11: [AHS Tucson Chapter Meeting: The South32 Hermosa Project](#)
- Nov 12: [WRRC Water Webinar: 104\(b\) Grant Program Student Research Presentation – Indian Water Settlements in Arizona: An Analysis of their History and Potential Future – Co-sponsored by IRes](#)
- Nov 12: [Native Voices in STEM Webinar: Community-Based Participatory Research on Food-Energy-Water Projects – WRRC Co-sponsored Event](#)

- Nov 12: ["Drowned Land" Documentary Film Screening at the Loft Cinema in Tucson](#)
- Nov 13–14: [U of A Annual AgTech Field Day and Conference – The Desert Difference: Farmtech Connect](#)
- Nov 13–15: [Society for Ecological Restoration Southwest Chapter 2025 Conference](#)
- Nov 14: [Women in Water Diplomacy Network \(WWDN\) Reception \(Immediately following CRWUA Conference on Dec 18\)](#) – *RSVP Deadline*
- Nov 14: [Pathways International Student Research Program](#) – *Full Application Deadline*
- Nov 15: [2025 Annual San Pedro Bi-National Beaver Survey #1](#)
- Nov 18: [WRRRC Water Webinar: Conjunctive Water Management for Sustainability](#)
- Nov 18: [AWRA 2026 Geospatial Water Technology Conference](#) – *Topical Session Proposal Deadline*
- Nov 21: [Verde Sustaining Flows Council Webinar](#)
- Nov 25: [Agriculture, Soil Health, and Water Efficiency Innovation Pilot](#) – *Grant Application Deadline*

MORE CALENDAR ANNOUNCEMENTS

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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.