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THE UNIVERSITY OF ARIZONA



**WATER RESOURCES
RESEARCH CENTER**

WEEKLY WAVE

IN THIS ISSUE:

Webinar Recap, New Staff, Rainwater
Harvesting, U of A President

September 12, 2025 / Volume 13, Issue 24

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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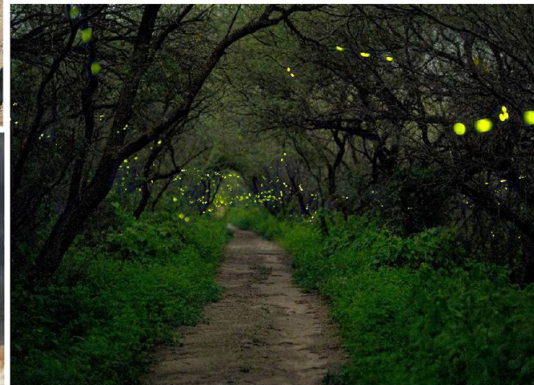
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News



The Santa Cruz
a river of transition and hope



WRRC Webinar Features the Santa Cruz River

On Thursday, September 4, 2025, Luke Cole presented a WRRC Water Webinar, titled “The Santa Cruz: A River of Transition and Hope.” Dr. Cole, who is the Director of the Santa Cruz River Program at the Sonoran Institute, paid tribute to the Santa Cruz River, which has provided life-sustaining water for 12,000 years. Today, many stretches of the river are dry in areas where the bedrock is hundreds of feet deep; however, efforts are helping to refresh the flow of the Santa Cruz River in the Tucson area.

[READ MORE](#)



Longtime Collaborator Joins WRRC Staff

The WRRC is pleased to announce that Elia Tapia, a longtime collaborator and friend to the WRRC, recently joined our staff as the new Associate in Extension, TAAP & Water RAPIDS. Welcome to the WRRC, Elia!

[Read More](#)



New Publication Details 20 Years of Rainwater Harvesting

One Tucson household has released a report describing their rainwater harvesting efforts over the past two decades to show that rainwater harvesting is a viable option for conserving water in the arid southwest. Biologists Charles J. Cole and Carol R. Townsend installed a rainwater harvesting system in their home in the Tucson Mountains, allowing them to gather enough water to fully sustain nearly all their household water needs, including providing for a vegetable garden and swimming pool.

[Read More](#)



U of A President Garimella Recognizes WRRC in Annual Report

In his recent annual letter, “[Celebrating Our First Year Together: U of A 2024-25](#),” U of A President Suresh Garimella highlighted the essential role of engagement across the university and spotlighted the WRRC as one example of how the university brings people together.

[Read More](#)

Events



WRRC Water Webinar: An Overview and Update on Arizona's General Stream Adjudications

Featuring Jennifer Wendel, Assistant Director, Arizona Adjudications Project

Date: September 16, 2025

Time: 12:00 pm Arizona Time

Location: [Zoom](#)

[More Info](#)



Native Voices in STEM Webinar: The Restoration of Indigenous Food Systems: What Will It Take? – WRRC Co-sponsored Event

Featuring Michael Kotutwa Johnson, Associate Faculty, Indigenous Resilience Center, University of Arizona

Date: September 17, 2025

Time: 12:00 pm Arizona Time

Location: [Zoom](#)

[More Info](#)



Dancing with Deadpool: The 26-year-long Colorado River Crisis – *WRRC Co-sponsored Event*

Featuring Bradley H. Udall, Senior Water & Climate Research Scientist/Scholar, Colorado Water Center, Colorado State University

Date: September 26, 2025

Time: 3:30 pm Arizona Time

Location: [ENR2 S107](#) and [Zoom](#)

[More Info](#)

Upcoming WRRC Events

SAVE
~ the ~
DATE
APRIL 14–15

WRRC 2026
ANNUAL CONFERENCE
Commercial & Industrial
Water Stewardship:
Large Users and Our Water Future

OCT
6

[WRRC Water Webinar: Laying Internet of Water Bricks: The Backend, Frontend and Everything in Between](#)

OCT
8

[Native Voices in STEM Webinar: Water, Health, and Environmental Justice in Underserved Communities](#) – *WRRC Co-Sponsored Event*

OCT
22

[WRRC Water Webinar: Arizona Water Company: Sustainable Water Resources Strategy](#)

NOV
12

[Native Voices in STEM Webinar: Engineering Water Solutions: Membrane Innovation and Community Partnerships](#) – *WRRC Co-Sponsored Event*

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 – Save the Date!

NOV
18

WRRC Water Webinar: Dr. Randy Hanson – Save the Date!

DEC
10

Native Voices in STEM Webinar: Biogeochemical Pathways, Mining Legacies, and Indigenous Environmental Restoration – *WRRC Co-Sponsored Event*

Other Events

SEP
18

CATalyst CHAT: Dry Times, Bold Moves – with WRRC Director Sharon Megdal

Water News

- [130+ Strategies for Resilient Rural Water and Sanitation Across the United States \(Water Online\)](#)
- [ADWR Director Pens Opinion on Colorado River Negotiations \(The Denver Post\)](#)
- [EPA Grants Arizona Authority to Oversee Injection Wells Under Safe Drinking Water Act](#)
- [Seed Retreats: Reading & Writing with Water: Finding Form in a Thirsty World](#) – *Apply the Code “ARROYO” for a WRRC-Exclusive 15% Discount*
- [Colorado River Caucus Resurrected to Protect Water Accessibility for Seven Western States](#)
- [Research Article: Declining Reservoir Elevations Increase Water Temps and Non-Native Fish Passage Facilitating Downstream Invasion](#)
- [Settlement Signed in Texas v. New Mexico Rio Grande Case](#)

Water Jobs & Other Opportunities

- [City of Goodyear: Water Conservation Analyst](#)
- [U of A Campus Sustainability Fund Fall 2025 Mini Grants](#)
- [U of A Campus Sustainability Fund Indigenous-Centered Mini Grants](#)
- [University of Nevada, Reno: Assistant Professor, Human-Environment Geography](#)

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

Calendar Announcements

- Sep 12: [Sonoran Institute & Queerd Science Present: Sonoran Sashay – a night of drag & burlesque celebrating the vibrant Dragonfly Festival and the Santa Cruz River](#)
- Sep 13: [CWAG General Meeting: Keeping Our Drinking Water Safe: ADEQ Addresses Local Water Quality Issues](#)
- Sep 14–17: [AWWA 2025 Water Infrastructure Conference](#)
- Sep 16: [WRRC Water Webinar: An Overview and Update on Arizona's General Stream Adjudications](#)
- Sep 17: [Native Voices in STEM Webinar: The Restoration of Indigenous Food Systems: What Will It Take? – WRRC Co-sponsored Event](#)
- Sep 17: [AWRA Webinar: Novel Membranes for Brine Concentration via Electrodialysis](#)
- Sep 17: [AZ Water Association Webinar: Arizona Water Blueprint & Rural Groundwater Resilience Toolkit](#)
- Sep 17: [4th Annual “Bugs & Bites” Hosted by the Sonoran Institute \(Santa Cruz River Dragonfly Festival\)](#)
- Sep 18: [CATalyst CHAT: Dry Times, Bold Moves – with WRRC Director Sharon Megdal](#)
- Sep 18: [Ag-to-Urban Public Information Meeting](#)
- Sep 19: [IRes' 4th Anniversary Community Gathering](#)
- Sep 19: [Agribusiness & Water Council of Arizona 2025 Annual Meeting & Water Conference: Rolling the Dice: Arizona Water](#)
- Sep 20: [Arroyo Chico Clean Up Hosted by the River Run Network Clean Up](#)
- Sep 23: [Verde River Sustaining Flows Council Educational Session: Managing Water for Rural Communities](#)
- Sep 23–24: [NGWA Managed Aquifer Recharge Conference: Unleashing Resiliency, Protecting Groundwater Quality](#)
- Sep 26: [Dancing with Deadpool: The 26-year-long Colorado River Crisis; Brad Udall – WRRC Co-sponsored Event](#)
- Sep 27: [Annual Verde River Day 2025 Hosted by Friends of the Verde River](#)
- Sep 30: [Rio Reimagined: The Rio Mixer](#)

- Sep 30: **7th Annual Beavers & Brews: Watershed Management Group Fundraising Event**

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.