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THE UNIVERSITY OF ARIZONA



**WATER RESOURCES
RESEARCH CENTER**

WEEKLY WAVE

IN THIS ISSUE: Upcoming Events,
New Team Members, Groundwater
Simulation, California Fire Impacts

January 17, 2025 / Volume 13, Issue 02

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 Anticipates a Robust Spring for Events

Classes for the Spring 2025 semester began this week, and as the U of A welcomes students back to campus, the WRRC looks forward to a season packed with webinars and other events you won't want to miss.

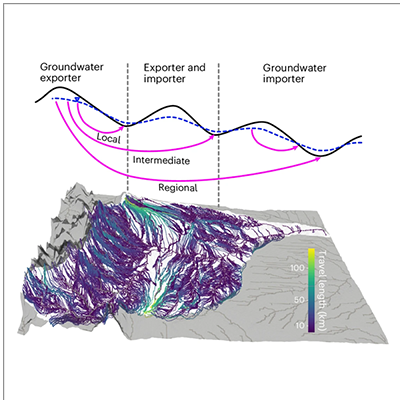
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WRRC Welcomes Two New Team Members

The WRRC welcomes two new members to its team: Anna Msigwa and Luna Falk. Dr. Msigwa, an accomplished visiting scholar, joins us from Tanzania through the PEER2PEER fellowship program and will be spending the next month working on a transboundary water security project. Luna Falk is a master's student in Water, Society, and Policy at the U of A, and has studied environmental law and policy in the US and international diplomacy at the University of Oxford in the UK. Her research focuses on cross border water issues and governance.

[Read More](#)



U of A Professor Condon Joins Groundwater Flow Mapping Effort

As part of a three-year study on groundwater from coast to coast, University of Arizona Hydrology and Atmospheric Sciences Associate Professor Laura Condon and researchers from Princeton University created a simulation of groundwater paths. Their study area spanned the continental US and parts of Canada and Mexico. Published in *Nature Water*, the study reveals that rain and snowmelt flow much farther underground than previously believed.

[Read More](#)



Lack of Water Exacerbates LA Fires, Among Other Factors

According to various news stories, the catastrophic fires currently raging through the greater Los Angeles region have led to 20% of fire hydrants running dry, resulting in firefighters discontinuing their use. The extraordinarily high water demands needed to fight the fires plaguing the LA area have drained storage facilities and lowered water pressure in the regional patchwork of hydrant systems.

[Read More](#)

Events



WRRC Water Webinar: Women and Water – Networking and Leading Across the Globe

Date: Thursday, January 30, 2025

Time: 12:00 pm Arizona Time

Location: [Zoom](#)

[More Info](#)



Co-Sponsored Event: 2025 Darcy Lecture

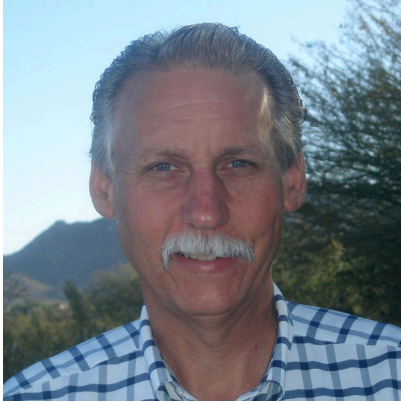
Living Fossils: Ancient Groundwaters in the Anthropocene

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](#)

Upcoming WRRC Events

FEB
13

[WRRC 21st Annual Chocolate Fest!](#)

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!

MAY
20-21

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



WRRC 21ST ANNUAL CHOCOLATE FEST

FEB 13 AT 4:00 PM

WRRC Chocolate Fest and Photo Contest
Winner Announcements

[MORE INFO](#)



WRRC 2025 Annual Conference

SAVE
the
DATE

WRRRC 2025 Annual Conference

May 20–21

**SHARED BORDERS
SHARED WATERS**

Working Together in Times of Scarcity

Water News

- [Registration Open for One Water Summit 2025](#)
- [Applications Open for US to India WARI Fellowship Program](#)
- [APW Volunteers Needed for Osborn Water Festival](#)
- [How Lack Of Rainfall in AZ Is Forcing Some Ranchers to Adjust](#)
- [NPR Story: The Water Mystery Unfolding in the Western US](#)
- [AZ in drought while other states buried in snow](#)

Water Jobs & Other Opportunities



WRRRC Hiring Extension Associate to Lead Water RAPIDS Program

The WRRRC is searching for an Associate in Extension to lead the Water RAPIDS (Water Research and Planning Innovations for Dryland Systems) program. The Associate will serve as a neutral third party for local, state, nonprofit, and federal partners to assist with the development of flexible and innovative approaches to water resources planning.

[**APPLY HERE**](#)

WRRRC Open Positions

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

Other Water Jobs/Opportunities

- [AMWUA Water Conservation & Demand Management Coordinator](#)
- [CAP Summer 2025 Internships \(multiple\)](#)
- [Cocopah Indian Tribe Restoration Project Manager](#)
- [Cocopah Indian Tribe Youth Conservation Program Coordinator](#)
- [Kansas State University Assistant/Associate Professor –
Ecohydrology of Grassland Ecosystems](#)
- [USGS Ohio-Kentucky-Indiana Water Science Center Supervisory
Hydrologist](#)

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

Calendar Announcements

- Jan 21: [RFIQ to Host the Center for Ecologically Sustainable Water Conservation & Management \(or Serve an Affiliate\) — Application Deadline](#)
- Jan 22: [2025 AGWT – AHS Arizona Groundwater Policy Conference](#)
- Jan 22: [AHS Phoenix Chapter 2025 Kickoff Meeting](#)
- Jan 26: [U of A Campus Sustainability Fund Annual Grants – Application Deadline](#)
- Jan 29: [2025 UCOWR/NIWR Annual Water Resources Conference – Abstract Deadline](#)
- Jan 29: [2025 UCOWR/NIWR Conference Student Travel Award – Application Deadline](#)
- Jan 30: [WRRRC Water Webinar: Women and Water – Networking and Leading Across the Globe](#)
- Jan 31: [US to India Water Advanced Research and Innovation Fellowship Program – Application Deadline](#)
- Feb 5: [2025 Darcy Lecture: Living Fossils: Ancient Groundwaters in the Anthropocene – WRRRC Co-Sponsored Event](#)
- Feb 7: [WRRRC Special Event: Damming the Gila: The Gila River Indian Community and the San Carlos Irrigation Project, 1900-1942 \(Author Talk and Book Signing\)](#)
- Feb 12: [CAP Summer 2025 Internships – Application Deadline](#)
- Feb 13: [WRRRC 21st Annual Chocolate Fest](#)

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.