

WEEKLY WAVE



THE UNIVERSITY OF ARIZONA
COOPERATIVE EXTENSION

WATER RESOURCES RESEARCH CENTER



April 5, 2024 / Volume 12, Issue 14

The Water Resources Research Center - a research unit of the [College of Agriculture, Life and Environmental Sciences](#) and an Extension unit in [UA Cooperative Extension](#) within the Division of Agriculture, Life & Veterinary Sciences & Cooperative Extension.
[Land Acknowledgement.](#)

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IN THIS ISSUE: Jamie McEvoy, Webinar Recap, International State of the State Summit, APW, Seminar Recap, Joint Water Conference

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The WRRC Welcomes Associate Director Jamie McEvoy

The WRRC is thrilled to introduce Jamie McEvoy as its new Associate Director! McEvoy received her PhD in Geography and Development from the University of Arizona in 2013. She previously worked as an associate professor of geography at Montana State University with a teaching and research program focused on water governance, climate adaptation, and equity. She has published on topics including participatory water planning, ecological drought, flood risk communication, desalination, climate adaptation, and nature-based strategies. McEvoy looks forward to building relationships with interested partners

across the state to address Arizona's water issues and is excited about her new role in UArizona Extension and serving the land-grant mission of the University. She is also thrilled to be back in Tucson, where she met her husband over a decade ago. After enduring ten years of Montana winters, they are both eager to thaw out and enjoy the great diversity of culture, art, food, and landscapes that this region offers. Welcome to the WRRRC team, Jamie!

[More Info](#)

EVENTS

2024 Water Awareness Month Festival

Drop By the WRRRC Table to Meet Our New Associate Director Jamie McEvoy!

Date: Saturday, Apr 6, 2024

Time: 10:00 am – 2:00 pm Arizona Time

Location: [Wesley Bolin Memorial Plaza, 1700 W Washington St, Phoenix, Arizona 85007](#)



April is Water Awareness Month (WAM) in Arizona!

We invite you to be part of the Arizona Department of Water Resources (ADWR) Water Awareness Month 2024 Kick-off Festival. The goals of this event are to:

- Direct stakeholders towards the tools and resources necessary to give communities the ability to implement strong, effective water conservation programs.
- Call upon citizens and businesses throughout Arizona to become more aware of their water-use habits and share resources about how they can reasonably reduce their water use.
- Promote local and state government, as well as organizations' water conservation public awareness programs through education and interactive booths.

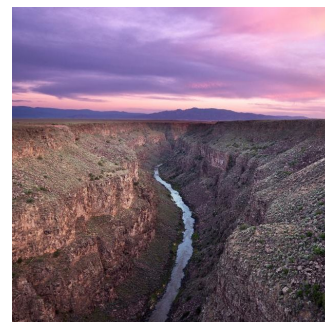
Join us for a fun day of celebrating the importance of water in our daily lives! Featuring fun activities, giveaways, food, music, and useful information from a variety of organizations, schools, cities, and towns throughout the State!

[More Info](#)

Law of the Rio Grande Annual Conference: Water Management Perspectives from the Basin States

Dates: Apr 11–12, 2024

Location: [La Fonda on the Plaza 100 E. San Francisco St., Santa Fe, NM 87501](#)



Join over 100 of your colleagues in Santa Fe!

Hear all points of view from New Mexico, Texas, and Colorado on managing and conserving the Rio Grande, with a featured presentation discussing issues from the Mexico border by United States Commissioner Maria-Elena Giner.

Participants can Earn up to 12 Hours of MCLE Credit, Including One Hour of Ethics, or up to 12 Hours of Engineering Credit.

[Register Here](#)
[More Info](#)

Upcoming WRRRC Co-sponsored Events

- May 7: [NVIS Spring 2024 Seminar: ?Eieletek Waali? \(I'm Reading Country\); 12–1 pm MST](#)

Upcoming External Events

- May 6–7: [Law of the Colorado River Annual Conference: Planning for Post-2026 Operations in a Drought-Stressed Basin](#)
- Aug 8–9: [Arizona Water Law Conference: In the Eye of the Storm](#)

NEWS

World Water Day Webinar Features Reflections on Water for Peace

On March 22, the WRRRC held a webinar on the United Nations' 2024 World Water Day, during which speakers reflected on the need for increased collaboration for peace through water. The webinar featured insightful stories from Gwendena Lee-Gatewood, co-chair of the Indigenous Women's Leadership Network (IWLN), Kash Siddiqi and Emily Brooks from *Football for Peace*, and WRRRC Director Sharon B. Megdal. This year, the World Water Day campaign stated that "water can create peace or spark conflict." Each speaker reacted to this sentiment with a unique perspective. Lee-Gatewood from the White Mountain Apache Reservation expressed how time spent in Vienna at the Women in Water Diplomacy Network event allowed her to engage with women diplomats from more than 35 different countries and share with them her perspective on the Colorado River water situation and Tribal engagement. Siddiqi spoke of witnessing children fight over spilled water from a truck and realizing that "without water there is no peace." This realization sparked the new ten-year "Rehydrating the Earth" campaign of *Football for Peace*, a sports diplomacy organization. Megdal expressed her belief that maintaining partnerships and establishing respect in collaborations cultivates the best idea-sharing spaces for water solutions. The webinar ended with an interactive Q&A moderated by the WRRRC's incoming associate director, Jamie McEvoy, during which issues of water, poverty, and human-environmental water-use tradeoffs were discussed.



- [View the Recording](#)
- [Indigenous Women Leadership Network](#)
- [Women in Water Diplomacy Network](#)
- [Football for Peace](#)

WRRRC Director Megdal Endorses Global Collaboration at International Summit

On March 28, WRRRC Director Sharon B. Megdal participated in the first International State of the State Summit, which was co-organized by the Phoenix Committee on Foreign Relations and the Arizona Commerce Authority. The afternoon Summit was followed that evening by the 19th Annual State of the State event, at which Governor Katie Hobbs delivered a keynote address. Megdal joined Arizona State University professor of medicine and Mayo Clinic physician Dr. Steven J. Lester and Dr. Glen Goodman, clinical assistant professor and senior director for Latin America in ASU's International Development Initiative, to speak about the involvement of Arizona's universities in global education and development. In response to the questions posed by ASU Melikian Center director and faculty member Keith Brown, Megdal underscored the importance of collaboration and partnerships in identifying, developing, and implementing solutions to the major water and food production challenges faced across the globe. She pointed to how international partnerships involving the University of Arizona are taking innovative approaches to growing food, such as agrivoltaics, to other regions of the world. Research on the performance of efficient irrigation technologies in Arizona's semi-arid environment is relevant to other semi-arid and arid regions. She highlighted the keen global interest in learning about the experiences of water users in the Colorado River Basin and the perspectives and practices of Native Nations relying on Colorado River water. Returning to the importance of collaboration, Megdal emphasized that inclusive engagement is necessary for identifying and implementing solutions that enable adaptation to reduced water supplies.

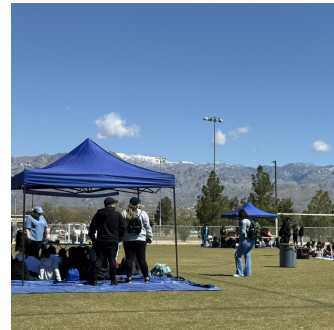


[More Info](#)



First Local Water Festival a Huge Success — Volunteer at the Next One!

The first Tucson-local Water Festival of the season took place last Wednesday at Udall Park, and it was a huge success! Arizona Project WET (APW) had over 340 students from 15 classes come out for a fun-filled day of experiential water learning. See what reporter Joel Foster from KGUN-9 had to say about the event [here](#). If you are interested in participating in the Water Festival fun, then good news — APW would love your support! The next Water Festival will take place on April 25 at James Kreigh Park, and the last of the season will be on May 8 at Lakeside Park. If you are interested in taking part in this awesome field trip adventure, then please [register here](#), or reach out to Zakkai (zakkaim@arizona.edu) for more details.

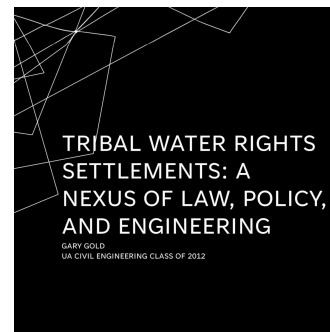


[Volunteer Info](#)

Tribal Water Settlements Focus of Recent Seminar

In a UArizona College of Engineering seminar co-sponsored by the WRRRC, Gary Gold, Deputy Assistant Secretary for Water and Science at the US Department of Interior, discussed Tribal water rights, highlighting the benefits of Tribal water settlements. Gold

began by briefly describing the legal framework for Tribal water law in the United States. He then outlined the adjudication process for resolving water claims, a process that can involve years of battling in court. Gold pointed to cases, known as General Stream Adjudications, involving the Gila River and Little Colorado River, which have not yielded final judgements and have been ongoing for decades. Even when final judgements are made, Gold stated the process could leave Tribes with nothing more than “paper water rights.” Alternatively, settlements, which Gold described as negotiated agreements between Tribal Nations and non-Tribal water users, have several benefits over the adjudication process, including quantified water rights, authorization of funding for water infrastructure projects, and a sense of finality. Since the 1970s, negotiated settlements to resolve Tribal water rights issues have become the preferred federal policy. One major settlement examined during the seminar was the Navajo-San Juan Water Rights Settlement, which authorized funding for the Navajo Gallup Water Supply Project.



[View the Recording](#)

Joint Water Resources Conference Accepting Abstracts Until April 29 – Student Travel Awards Available!

The Universities Council on Water Resources (UCOWR), the National Institutes of Water Resources (NIWR), and the American Water Resources Association (AWRA) are hosting a joint conference from September 30 – October 2, 2024, in St. Louis, Missouri. This year’s conference, “Celebrating the Past and Planning for the Future of Water,” is recognizing 60 years of progress towards improved water management. The event is accepting abstracts for fifteen-minute oral presentations, posters, panels, and shorter, five-minute “lightning” presentations. Suggested topics include water conservation strategies, forests and water, communicating water science, international water issues, water quality, and many others. The deadline for abstracts is Monday, April 29. Additionally, NIWR is sponsoring travel awards ranging from \$1,200 to \$2,500 for undergraduate and graduate students to attend the event. To be considered for the award, students must submit an abstract for either a poster or an oral presentation. Two students per NIWR region will be chosen at random to receive the award. Students can apply via the form linked below. The deadline to apply for a travel award is Friday, May 3, at 4:00 pm. The event will provide opportunities for expanding networks and knowledge sharing with water experts from across the country. Registration, lodging, and detailed abstract submission information, among other conference materials, can be found on the conference website linked below.



[Conference Website](#)
[Student Travel Award Application Form](#)

WATER JOBS & OTHER OPPORTUNITIES

- City of Chandler [Water Conservation Specialist](#)
- City of El Mirage [Environmental Manager](#)
- City of Tempe [Water Conservation Program Coordinator](#)
- Watershed Management Group [Community Conservation Intern](#)

- Watershed Management Group [Environmental Education Community Outreach Intern](#)
- Watershed Management Group [Restoration Ecology Intern](#)

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

NOTICES, PUBLICATIONS & MEDIA

From the WRRC

Call for Submissions: Special Issue in Agricultural Water Management Journal

The editors of *Water Scarcity Solutions for Irrigated Agriculture in the Warming Western U.S.* invite submissions to this special issue of the journal *Agricultural Water Management*. This collection calls for research-informed solutions that can relieve pressure on the West's water resources while maintaining the viability of agriculture in the region while fostering a transition to sustainable practices. Contact Noah Silber-Coats (noahsc@nmsu.edu) with any questions. The Manuscript Submission Deadline is August 15, 2024, but articles are published as they are ready, so the issue deadline does not affect the publication date of individual contributions. [More Info](#)

Invitation to Participate in Cooperative Extension Listening Sessions

The University of Arizona Cooperative Extension needs your help! Extension is seeking public input to help guide future work throughout the state. Eight listening sessions will be held across the state, with food provided. Dates and locations are listed on the [Extension website](#), with the first coming up on April 10. Six sessions will be open to the public and two are reserved for UArizona campus collaborators. These are regional events, and we hope that you will attend to share your thoughts and hear the perspectives of others. [More Info](#)

Other Sources

UN World Water Development Report 2024

The *United Nations World Water Development Report 2024: Water for Prosperity and Peace* highlights the wider significance of water for our lives and livelihoods. It explores water's capacity to unite people and serve as a tool for peace, sustainable development, climate action, and regional integration. [Read the Report](#)

CALENDAR ANNOUNCEMENTS

- **Apr 6:** [2024 Water Awareness Month Festival – Drop By the WRRC Table to Meet Our New Associate Director Jamie McEvoy!](#)
- **Apr 8:** [ENVS Colloquium — Dr. Luisa Ikner \(UArizona\)](#)
- **Apr 8–10:** [AWRA 2024 Spring Conference: Water Risk & Resilience: Research and Sustainable Solutions](#)
- **Apr 9:** [ASU Kyl Center Webinar: Arizona Tribal Water Rights: How Did We Get Here?](#)
- **Apr 11–12:** [Law of the Rio Grande Annual Conference](#)
- **Apr 15:** [AHS 2024 Avery Intern Scholarship – Application Deadline](#)
- **Apr 15:** [AHS Annual Academic Scholarships – Application Deadline](#)
- **Apr 15:** [ENVS Colloquium — ENVS Undergraduate Presentations](#)

- **Apr 16–17:** [NGWA Conference: Groundwater in the PFAS Era: Stressors, Protection, & Compliance](#)
- **Apr 18:** [Kasser Joint Institute Call for Preproposal for Ideas and Solutions Targeting Food, Water, and Energy Security Challenges – Submission Deadline](#)
- **Apr 18:** [Spring 2024 Tumamoc Talk: The Science and Wonder of Arizona Lighting – Ron Holle](#)
- **Apr 22:** [ENVS Colloquium — Dr. Beth Marlowe \(Quest Diagnostic Labs\)](#)
- **Apr 23–25:** [97th Annual AZ Water Conference & Exhibition Annual AZ Water Conference & Exhibition](#)
- **Apr 23–26:** [Southwest Agroforestry Action Network Fifth Annual Conference](#)
- **Apr 24–26:** [Santa Cruz River Research Days](#)
- **Apr 29:** [AWRA/UCOWR/NIWR 60th Anniversary Joint Water Resources Conference – Abstract Deadline](#)
- **Apr 29:** [ENVS Colloquium — Dr. Jen McIntosh \(UArizona\)](#)
- **May 3:** [NIWR/UCOWR Travel Award Program 2024 – Application Deadline](#)
- **May 6–7:** [Law of the Colorado River Annual Conference: Planning for Post-2026 Operations in a Drought-Stressed Basin](#)
- **May 7:** [NVIS Spring 2024 Seminar: ?Eeltek Waali? \(I'm Reading Country\); 12–1 pm MST – Co-sponsored by the WRRRC](#)
- **May 7–8:** [Rural Water Association of Arizona 2024 Annual Spring Conference](#)
- **Jun 1:** [2024 Central Arizona Project Award for Water Research — Abstract Deadline](#)
- **Jun 3:** [US Bureau of Reclamation Water Conservation Field Services Program Funding Opportunity – Application Deadline](#)
- **Jun 10–13:** [AWWA 2024 Annual Conference & Expo \(ACE24\): Transforming Our Water Future](#)
- **Jun 17–20:** [3rd International Groundwater-Agriculture Conference: Toward Sustainable Groundwater in Agriculture - Linking Science and Policy](#)
- **Jul 28–30:** [2024 Arizona Water Reuse Symposium](#)
- **Aug 8–9:** [Arizona Water Law Conference: In the Eye of the Storm](#)
- **Aug 15:** [Agricultural Water Management Journal Special Issue: Water Scarcity Solutions for Irrigated Agriculture in the Warming Western US – Manuscript Submission Deadline](#)
- **Sep 30–Oct 2:** [AWRA/UCOWR/NIWR 60th Anniversary Joint Water Resources Conference](#)

Do you have a story idea, water job announcement, or event to share?

[Contact us here](#)