

WEEKLY WAVE



COLLEGE OF AGRICULTURE & LIFE SCIENCES
COOPERATIVE EXTENSION

**WATER RESOURCES
RESEARCH CENTER**



December 21, 2022 / Volume 10, Issue 36

The Water Resources Research Center - a research unit of the [College of Agriculture and Life 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: Holiday Wishes



EVENTS

Upcoming WRRC Events: Save these Dates!

Jan 18, 2023: WRRC Brown Bag Webinar: *The 21st Century Water Quality Challenges for Managed Aquifer Recharge* featuring Yan Zheng, PhD, Chair Professor, School of Environmental Science and Engineering, Southern University of Science and Technology, and Co-Chair for the International Association of Hydrogeologists' Managing Aquifer Recharge Commission

Jan 26, 2023: WRRC Brown Bag Webinar: *Silent River* film screening and panel featuring Mathew Moseley, record-breaking long-distance swimmer and co-chair of the Colorado River Basin Council for American Rivers, and Matt Rice, director of the Colorado River Basin Council for American Rivers

Feb 1, 2023 at 3:00 pm AZ time (Feb 2 at 9:00 am Canberra, Australia time): WRRC Special Event featuring Australian water expert Bradley Moggridge (co-sponsored by the Indigenous Resilience Center)

Feb 15, 2023: WRRC Brown Bag Webinar: Sonoran Institute's Santa Cruz River team presentation on the findings of the latest *Living River* reports

Jul 11-12, 2023: WRRC 2023 Annual Conference

WATER JOBS

- Arizona Water Company [Water Conservation Specialist](#)
- Climate Assessment for the Southwest Program [Post-doctoral Research Associate I](#)
- Southwest Climate Adaptation Science Center [Post-doctoral Fellow](#)
- Southwest Urban Integrated Field Laboratory [Program Coordinator](#)
- Southwest Urban Integrated Field Laboratory [Post-doctoral Research Associate I](#)

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

ANNOUNCEMENTS

- **Jan 10, 2023:** [2023: Upper Verde Wild and Scenic River Suitability — Deadline for Public Comment](#)
- **Jan 11, 2023:** [Growing Water Smart: Integrated Water and Land Use Planning Workshop – Extended Application Deadline](#)
- **Jan 15, 2023:** [Campus Sustainability Fund Annual Grants – Preliminary Application Deadline](#)
- **Jan 16, 2023:** [NGWA Conference: Managed Aquifer Recharge: Unleashing Resiliency, Protecting Groundwater Quality – Abstract Submission Deadline](#)
- **Jan 18, 2023:** WRRC Brown Bag Webinar: *The 21st Century Water Quality Challenges for Managed Aquifer Recharge* featuring Yan Zheng, PhD – Save the Date!
- **Jan 23, 2023:** [Drinking Water Regulations – Prohibition on Lead Use Rulemaking – Deadline for Public Comment](#)
- **Jan 26, 2023:** WRRC Brown Bag Webinar: *Silent River* film screening and panel featuring Mathew Moseley, record-breaking long-distance swimmer and co-chair of the Colorado River Basin Council for American Rivers, and Matt Rice, director of the Colorado River Basin Council for American Rivers – Save the Date!

- **Jan 27, 2023:** [2023 Family Farm Alliance Annual Conference: “A Wake-Up Call for America: Why Farms, Water and Food Matter” – Early Registration Deadline](#)
- **Jan 27, 2023:** [Fifth National Climate Assessment Call for Public Comment – Submission Deadline](#)
- **Jan 30, 2023:** [2023 UCOWR/NIWR Annual Water Resources Conference – Abstract Deadline](#)
- **Jan 30, 2023:** [Arizona Association of Women in Water & Agriculture: Wine, Women & Water](#)
- **Jan 31, 2023:** [Arizona Association of Women in Water & Agriculture: Annual Meeting & Networking Conference](#)
- **Feb 1, 2023 at 3:00 pm AZ time (Feb 2 at 9:00 am Canberra, Australia time):** WRRRC Special Event featuring Australian water expert, Bradley Moggridge (co-sponsored by the Indigenous Resilience Center) – Save the Date!
- **Feb 1, 2023:** [90th Annual Western Snow Conference – Call for Papers Submission Deadline](#)
- **Feb 6-7, 2023:** [Groundwater Resources Association of California Conference: Climate Change Inundates Groundwater Industry](#)
- **Feb 15, 2023:** WRRRC Brown Bag Webinar: Sonoran Institute’s Santa Cruz River team presentation on the findings of the latest *Living River* reports – Save the Date!
- **Feb 15, 2023:** [Call for Papers: JCWRE Special Issue on Undergraduate Research and Education – Submission Deadline](#)
- **Feb 23-24, 2023:** [2023 Family Farm Alliance Annual Conference: “A Wake Up Call for America: Why Farms, Water and Food Matter”](#)
- **Feb 24, 2023:** [2023 Land and Water Summit – Registration Deadline](#)
- **Feb 26, 2023:** [2023 WaterReuse Symposium – Advance Registration Deadline](#)
- **Mar 1, 2023:** [Babbitt Center Dissertation Fellowship Program – Application Deadline](#)
- **Mar 1-3, 2023:** [2023 Land and Water Summit](#)
- **Mar 5-8, 2023:** [2023 WaterReuse Symposium](#)
- **Mar 6-8, 2023:** [Growing Water Smart: Integrated Water and Land Use Planning Workshop](#)
- **Apr 17-20, 2023:** [90th Annual Western Snow Conference](#)
- **Apr 24-25, 2023:** [NGWA Conference: Managed Aquifer Recharge: Unleashing Resiliency, Protecting Groundwater Quality Conference](#)
- **May 7-10, 2023:** [National Association of Environmental Professionals \(NAEP\) 2023 Conference](#)
- **May 8-9, 2023:** [Water for Food Global Conference: Cultivating Innovation: Solutions for a Changing World](#)
- **Jun 13-15, 2023:** [UCOWR/NIWR 2023 Annual Water Resources Conference](#)
- **Jul 11-12, 2023:** WRRRC 2023 Annual Conference – Save the Date!
- **Jul 17-19, 2023:** [AWRA 2023 Summer Conference: Connecting Land & Water for Healthy Communities](#)

PUBLICATIONS & MEDIA

New Podcast: Valerisa Joe-Gaddy on Tribal Water Justice: Agents of Change in Environmental Justice

Dr. Valerisa Joe-Gaddy joins the Agents of Change in Environmental Justice podcast to discuss the importance of including Indigenous people in water management decisions and says “They’re still fighting for water rights.” [Listen Here](#)

New Article from the Water Education Foundation

[As Colorado River Flows Drop and Tensions Rise, Water Interests Struggle to Find Solutions That All Can Accept.](#)

New Paper from USGS Arizona Water Science Center Researcher

Tillman, Fred D, Natalie K. Day, Matthew P. Miller, Olivia L. Miller, Christine A. Rumsey, Daniel R. Wise, Patrick C. Longley, and Morgan C. McDonnell. 2022. "A Review of Current Capabilities and Science Gaps in Water Supply Data, Modeling, and Trends for Water Availability Assessments in the Upper Colorado River Basin" *Water* 14, no. 23: 3813.

<https://doi.org/10.3390/w14233813>

OTHER NOTICES

WRRC 104b Grant Request for Proposals Coming in January

The WRRC's FY 2023 call for 104(b) research grant proposals has been delayed by national-level changes to the 104(b) program schedule. Interested researchers at any of Arizona's three universities should look for the Request for Proposals (RFP) in January 2023. As usual, the RFP will invite proposals with strong student involvement for research on regionally relevant water issues. The WRRC evaluates proposals and selects the individual projects to include in the full proposal it submits to the US Geological Survey (USGS) as part of the Water Resources Research Act program. In this cycle, the selection is likely to occur in March 2023. No important changes in requirements or selection criteria are expected. According to the new schedule, the project year has shifted by six months. The USGS will issue the official RFP in March 2023, and award recipients will be notified around September 1. During this transition period, the WRRC, like other national water institutes generally, is not waiting for the official RFP to solicit research proposals. [More Info](#)

Babbitt Center Dissertation Fellowship Program

The Babbitt Center for Land and Water Policy, a center of the Lincoln Institute of Land Policy, is pleased to announce its call for applications for Dissertation Fellowships for 2023. These \$10,000 awards support PhD students at universities in the US and Mexico who are conducting dissertation research that builds on and contributes to the integration of land and water policy to advance water sustainability and resilience, particularly in the Colorado River Basin. Babbitt Dissertation Fellowships are an important link between the Lincoln Institute's educational mission and its research objectives by supporting scholars early in their careers. [More Info](#)

Tucson One Water 2100 Public Survey

Help Tucson Water develop the One Water 2100 Master Plan. The plan will manage Tucson's water resources for the next eight decades. Your feedback will help develop long-range strategies for water use and infrastructure. [Take the Survey](#)

Upper Verde Wild and Scenic River Suitability — Request for Public Comment

The Bradshaw and Chino Valley Ranger Districts of the Prescott National Forest are seeking comments on the Upper Verde Wild and Scenic River Suitability Study Draft Environmental Assessment (DEA). The purpose is to determine whether the eligible portions of the Upper Verde River continue to be suitable for and should be recommended to Congress for inclusion in the National Wild and Scenic River System (NWSRS). Comments will inform officials of the best alternatives available for preserving the river's free-flowing condition and Outstanding Remarkable Values (ORVs), in relation to a proposal by the Bureau of Reclamation to construct two fish barriers in NWSRS-eligible sections of the Upper Verde River. [More Info](#)

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

[Contact us here](#)