

WEEKLY WAVE



COLLEGE OF AGRICULTURE & LIFE SCIENCES
COOPERATIVE EXTENSION

**WATER RESOURCES
RESEARCH CENTER**



August 26, 2022 / Volume 10, Issue 20

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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Reflections, Brown Bag Recap, Kirk Scholarship, APW, UCOWR/NIWR, Debra Krol



Aerial view of the Colorado River, near Parshall, Colorado in September 2020. (Photo: Mitch Tobin, The Water Desk)

Reflections: The Colorado River Is Not Waiting

The week of August 15 was full of news about the Colorado River. As announced by US Bureau of Reclamation Commissioner Camille Calimlim Touton in mid-June, Monday, August 15, was the deadline for the seven basin states to submit their proposal(s) for

accomplishing the targeted two-to-four million acre feet of additional basin-wide cutbacks. The deadline passed without agreement among the states on a plan. On August 16, Reclamation released its [Colorado River Basin August 2022 24-Month Study](#). Based on projected river conditions, a Tier 2a shortage was announced for January 2023. For Central Arizona, this means deeper cuts in water deliveries by the Central Arizona Project.

[Read More](#)

EVENTS

WRRC Brown Bag Webinar: The Rio Reimagined Initiative: River and Community Revitalization Along the Salt – Gila River Corridor

Date: Aug 30, 2022

Time: 12:00 pm–1:15 pm Arizona Time

Location: [Webinar Only](#)



Moderator:

Melissa McCann, *Director, University City Exchange, Arizona State University*

Panelists:

R.J. Cardin, *Director, Parks and Recreation, Maricopa County*

Nichole Engelmann, *Biologist, US Fish and Wildlife Service*

Tice Supplee, *Director, Bird Conservation, Audubon Southwest*

A vision for the Rio Salado restoration that started over 50 years ago has been re-catalyzed in 2017 to include 58 miles of community and river revitalization along the Salt-Gila River corridor by active and diverse governmental and community partnerships with the leadership and generous support of the Arizona Congressional delegation and Arizona State University. In 2017, the Rio Reimagined Partnership began convening to discuss the opportunities for reconnecting communities along an existing urban greenway within Metropolitan Phoenix that could embody a new era of urban resilience including environmental, social, and economic vitality. This WRRC Brown Bag Webinar will include an update on the initiative, feature a panel of coalition partners, outline active priorities and projects, and share regional challenges and opportunities from various perspectives.

Image: [The Rio Reimagined](#)

[Register Here](#)

[More Info](#)

Native Voices in STEM Fall 2022 Seminar Series: Environmental Justice and Indigenous Rights in Eastern North Carolina

Date: Aug 31, 2022

Time: 12:00-1:00 PDT (also MST at this time of year)

Location: [Webinar Only](#)



Speaker:

Ryan Emanuel, Associate Professor, Nicholas School of the Environment, Duke University

Dr. Ryan E. Emanuel is an associate professor in the Nicholas School of the Environment at Duke University and was formerly a professor in the College of Natural Resources at North Carolina State University. He is a hydrologist who also studies environmental justice issues facing tribal communities in North Carolina. One side of his research focuses on the status and movement of water in the environment using models, geospatial analyses, and field studies. Another side focuses on the historical and cultural importance of water, and on the burdens and barriers faced by tribes and other vulnerable communities who seek to have a voice in decisions about water and watery places. Emanuel teaches courses on hydrology, environmental science, Indigenous knowledge, and environmental justice. He is an enrolled member of the Lumbee Tribe.

[Join via Zoom](#)
[More Info](#)

Upcoming Events

Sep 12: [WRRC Brown Bag Webinar: Water Reuse Action Plan and REUSExplorer Demo](#)

Sep 20: [WRRC Brown Bag Webinar: Arizona Project WET's Groundwater Videos in the Making](#)

Sep 22: [Native Voices in STEM Fall 2022 Seminar Series: Featuring Dr. Lani Tsinnajinnie \(Diné\) – Save the Date](#)

Oct 13: WRRC Brown Bag Webinar: Featuring William M. and Rosemarie Alley – Save the Date

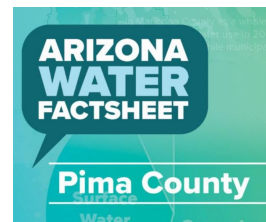
Oct 26: [Native Voices in STEM Fall 2022 Seminar Series: Groundwater to Snow Science: My Research and Teaching Path to Becoming a "Jack\(lyn\)- Of-All-Trades](#)

Nov 30: [Native Voices in STEM Fall 2022 Seminar Series: Featuring Dr. Raymond Torres – Save the Date](#)

NEWS

Water Resources Information at the County Level Discussed at WRRC Brown Bag

The WRRC's 2022 Fall Semester Brown Bag Webinar series kicked off on August 24 with a presentation on the Arizona Water Factsheet initiative, focusing on the recently published Pima County Water Factsheet. The presentation featured WRRC Program Manager Michael Seronde and Kathy Chavez, water policy manager at the Pima County Office of Sustainability and Conservation. Their presentation, titled "Pima County Water Factsheet: Tailoring Meaningful Water Information at the County Scale for and with Local Stakeholders," started with an overview of the initiative's origins and described some of the challenges with developing a concise and regionally relevant water resource factsheet. They emphasized the importance of local stakeholder input to ensure the factsheets are responsive to the needs and unique characteristics of the county. Kathy, who was a member of the Technical Advisory Committee who guided the development of



the Pima County Factsheet section by section, highlighting data sources, challenges, and key water topics.

[Read More](#)

New Scholarship Aims to Promote Diversity in Hydrology

The Kirk Scholarship in Hydrology and Atmospheric Sciences (HAS) was established in 2022 to support increased diversity and inclusion of undergraduate students pursuing careers in Hydrology. The scholarship was launched by two UArizona alumni, Alyssa and Daniel Kirk. Alyssa graduated from HAS with a bachelor's and master's degree and now works as a Groundwater Hydrologist in Arizona and California. In recognition of the mounting environmental challenges facing our communities and the importance of training the next generation of scientists, the Kirks hope the scholarship can contribute to reducing the barriers of entry to the field of hydrology. The scholarship is currently valued at \$5,000 annually and is made possible with funding from the Kirks and gifts from friends, family, and community members who wish to support the effort.



Image: Cienega Creek Watershed, Courtesy of Alyssa Kirk

[More Info](#)
[UArizona Foundation](#)



APW's Coconino County Program Receives \$13k Grant to Expand Outreach

The Arizona Project WET (APW) Flagstaff Water Festival Program has been awarded a generous grant from the Arizona Community Foundation (ACF) of Flagstaff. The highly successful water festival event is held each September, and the City of Flagstaff has a long-term investment in this program. The additional sponsorship from ACF will allow APW to expand its reach and serve more students, including those in charter schools.



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Call for Submissions: UCOWR/NIWR 2023 Annual Conference Special Sessions

The Universities Council on Water Resources (UCOWR) and National Institutes of Water Resources (NIWR) will be holding their 2023 Annual Conference in Fort Collins, Colorado next year. They are currently accepting proposals for special sessions. These special sessions provide opportunities for exploration of current perspectives on water resource challenges. Special sessions may be presented in the



form of a panel discussion, multiple related presentations on a specific topic, workshop, etc. Proposals should include a session title, brief description of the topic and its importance, contact information for session organizers, session format (e.g. panel discussion), preferred session length (60, 75, or 90 minutes), and a list of participating presenters and their tentative presentation titles. Proposals must be submitted to ucowr@siu.edu by October 7 for consideration.

[More Info](#)

Journalist Debra Krol Writes on Tribal Issues

Award-winning Indigenous journalist Debra Krol has been writing on Tribal issues for nearly 20 years. She is an enrolled member of the Xolon (also known as Jolon) Salinan Tribe from the Central California coastal ranges. Her LinkedIn page states that she “seeks to leverage her extensive journalism experience in Native America and in the mainstream to tell the real story of Indian Country.” She is a member of the Native American Journalists Association and spent 7 years as a correspondent for Arizona Capitol Times. Krol currently serves as an environmental reporter for The Arizona Republic, where her work has included impactful stories about water. Most recently, she has reported on the Colorado River negotiations, emphasizing Arizona Tribes’ struggle to obtain a seat at the table. Her [August 8 story](#) reviews the history of Tribal inclusion—or lack thereof—in such negotiations. Recent articles from Krol are available to read [here](#).



[Krol’s Recent Work](#)

WATER JOBS

UArizona Director, Cooperative Extension [Job Listing](#)

The University of Arizona seeks a strategic and innovative leader to be the next Director of the [UArizona Cooperative Extension System \(CES\)](#).

- Hopi Nation [Water Resources Program Manager](#)
- AMWUA [Water Policy Analyst](#)
- ADEQ [Surface Water Quality Standards Intern](#)
- Babbitt Center for Land and Water Policy [Associate Director for Practice and Partnerships](#)
- Sonoran Institute [Program Manager, Growing Water Smart](#)
- Sonoran Institute [Program Associate, Growing Water Smart](#)
- Sonoran Institute [Program Manager, Ecologist, Santa Cruz River Program](#)

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

ANNOUNCEMENTS

- **Aug 26:** [Arizona Water Protection Fund for Fiscal Year 2023 Grant Cycle – Application Deadline](#)
- **Aug 27:** [The 8th International Conference on Drylands, Deserts & Desertification: Learning from Drylands: A Global Effort Towards Ecosystem Restoration – Early Bird Deadline](#)

- **Aug 30:** [WRRC Brown Bag Webinar: The Rio Reimagined Initiative: River and Community Revitalization Along the Salt – Gila River Corridor](#)
- **Aug 31:** [Native Voices in STEM Fall 2022 Seminar Series: Environmental Justice and Indigenous Rights in Eastern North Carolina](#)
- **Sep 1:** [AAAS EPI Center & EPA OW Webinar: Regional Reflections on Green Infrastructure and Nature-Based Solutions: Southwest](#)
- **Sep 2:** [SustainValencia2022; Achieving Sustainable Groundwater Management: Promising Directions and Unresolved Challenges – Early Bird Deadline](#)
- **Sep 2:** [AWRA 2022 Annual Water Resources Conference – Student Poster Abstract Deadline](#)
- **Sep 7:** [AWRA 2022 Annual Water Resources Conference – Super Saver Rate Deadline](#)
- **Sep 8:** [UArizona Campus Sustainability Fund Mini and Annual Grants Fall 2023 Info Session](#)
- **Sep 9:** [US Global Change Research Program Call for Input to a Five-Year Plan for Research on Climate Intervention – Input Deadline](#)
- **Sep 12:** [WRRC Brown Bag Webinar: Water Reuse Action Plan and REUSExplorer Demo](#)
- **Sep 11-14:** [AWWA 2022 Water Infrastructure Conference & Exposition](#)
- **Sep 11-15:** [IWA World Water Congress & Exhibition – Water for Smart Liveable Cities](#)
- **Sep 14-16:** [2022 AHS Annual Symposium](#)
- **Sep 16:** [ABWC 2022 Annual Meeting and Water Conference: Got Water? Food, Water & Economic Security](#)
- **Sep 19-20:** [CLE 10th Annual Tribal Water Law Conference](#)
- **Sep 19-21:** [Western Groundwater Congress 2022: Built For Change](#)
- **Sep 20:** [WRRC Brown Bag Webinar: Arizona Project WET's Groundwater Videos in the Making](#)
- **Sep 22:** [Native Voices in STEM Fall 2022 Seminar Series: Featuring Dr. Lani Tsinnajinnie \(Diné\) – Save the Date](#)
- **Sep 26-27:** [OU International WaTER Conference](#)
- **Sep 26-29:** [2022 State of the Verde Watershed Conference – The Future of the Verde River System: Solutions for the Next Ten Years](#)
- **Sep 30:** [2023 Water for Food Global Conference: Cultivating Innovation: Solutions for a Changing World – Proposal Deadline](#)
- **Oct 6-8:** [SustainValencia2022: Achieving Sustainable Groundwater Management: Promising Directions and Unresolved Challenges](#)
- **Oct 7:** [UCOWR/NIWR 2023 Annual Conference – Special sessions Proposal Deadline](#)
- **Oct 13:** [WRRC Brown Bag Webinar: Featuring William M. and Rosemarie Alley – Save the Date](#)
- **Oct 20:** [Imagine a Day Without Water](#)
- **Oct 26:** [Native Voices in STEM Fall 2022 Seminar Series: Groundwater to Snow Science: My Research and Teaching Path to Becoming a "Jack\(lyn\)- Of-All-Trades](#)
- **Nov 7-9:** [AWRA 2022 Annual Water Resources Conference](#)
- **Nov 30:** [Native Voices in STEM Fall 2022 Seminar Series: Featuring Dr. Raymond Torres – Save the Date](#)
- **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](#)

PUBLICATIONS & MEDIA

[ADWR Stakeholder Newsletter](#) (Subscribe by submitting your email address at bottom right)

OTHER NOTICES

- Applications open for University of Arizona Campus Sustainability Fund (CSF) Mini and Annual Grants. [More Info](#)
- ADEQ Surface Water Protection Program Draft Rule Version 3 is now available for review. [More Info](#)
- US Global Change Research Program call for input on 5-year plan for research on climate intervention: Submit by September 9. [More Info](#)
- Tucson Water One Water 2100 Community Town Hall was held August 16. [Video Recording Available](#)
- Water Infrastructure Finance Authority Board applications open. [More Info](#)

Do you have a story idea, water job announcement, or event to share?
[Contact us here](#)