

# WEEKLY WAVE

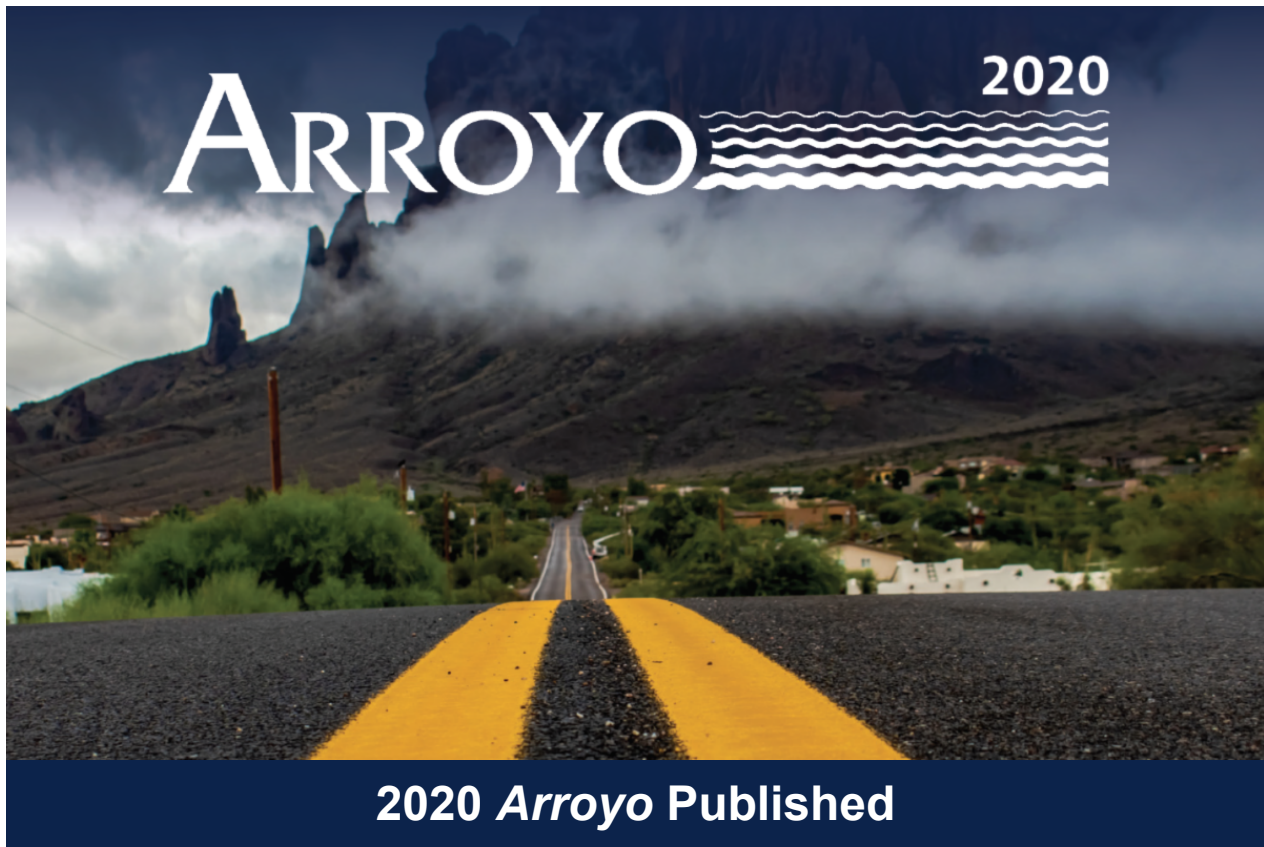


COLLEGE OF AGRICULTURE & LIFE SCIENCES  
COOPERATIVE EXTENSION  
**WATER RESOURCES  
RESEARCH CENTER**

**March 6, 2020 / Volume 8, Issue 9**

The Water Resource 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

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The WRRC is pleased to announce the release of the 2020 *Arroyo*, Community-based Solutions to Local Water Challenges in Arizona. Drawing on presentations made at the WRRC 2019 annual conference by knowledgeable members of communities across Arizona, the *Arroyo* contains stories about local resourcefulness, innovation, and cooperation on a range of water issues. Compilation of these experiences provides a trove of ideas for others to learn from. A selection of additional resources available to help localities achieve their water management goals is also presented.

**Arroyo** [PDF](#)

## WRRC EVENTS

### Upcoming Brown Bag Seminars

- **April 1** - Kathy Jacobs and Amy McCoy, Colorado River Conversations
- **April 8** - Kacey Ernst, Mosquito-borne Disease and Climate Storage Change
- **April 16** - Student Research on Water Resource Science Monitoring and Methods
- **April 29** - Marie Pearthree, Mike McGuire, Book: Tucson Water Turnaround: Crisis to Success



## WRRC NEWS

### The "Get Ready" Webinars Wrap-Up with CAP Panel

With our 2020 Annual Conference, *Water at the Crossroads: The Next 40 Years*, less than one month away, the WRRC held the final installment of our "Get Ready" webinar series on Tuesday, March 3. In presentations perfectly suited to usher in our 2020 Conference, a panel of CAP staff discussed a wide range of topics relating to Colorado River water and CAP's long-range planning. The panel included Patrick Dent, Director of Water Policy, Planning Analysts Austin Carey and Orestes Morfin, Senior Policy Analysts Angie Lohse and Mohammed Mahmoud, and Senior Water Resources Analyst, Chris Brooks. Panelists provided an overview of CAP's operations over the past decades and its modeling efforts for future planning. Each of the six presentations provided in-depth information on topics such as supply and demand modeling, recovery of banked water, Colorado River modeling, CAGR planning, and the CAP Climate Adaptation Plan. Presentations were followed by audience questions. Continue these discussions and more at our conference on Friday, March 27, at the Black Canyon Conference Center in Phoenix, AZ.



**Webinar video and PowerPoint [here](#)  
Register for the conference [here](#)**

### WRRC Graduate Assistant and Coverdell Fellow Participates in Showcase

WRRC Graduate Assistant and Coverdell Fellow, Paul La Farga, exhibited a research poster last week at the annual Peace Corps Coverdell Fellows Outreach and Research Showcase in honor of 58 years of Peace Corps service. Coverdell Fellows are returned volunteers in the Graduate College who are charged with providing benefit to an underserved community. Along with his work at the WRRC,

Mr. La Farga is a graduate student in the College of Architecture, Planning, and Landscape Architecture, who served as a Community Economic Development Promoter in the South American Republic of Paraguay 2017-2019. Mr. La Farga presented preliminary research from a Bureau of Reclamation study led by WRRC Research Analyst, Ashley Hullinger, and supported by Program Coordinator, Michael Seronde. Over the next year and a half, the WRRC team will assess the long-term impacts of ecosystem services on community health in southern Gila County, in collaboration with the Cobre Valley Watershed Partnership.



## Learn more about the [Cobre Valley Water Research Initiative](#)

### Water is Magic!



*Water sticks to itself and other things* was the conclusion that over 250 people came to at the Chandler Innovation Fair! From the shocking number of water drops they could fit on a penny to the number of paper clips they

could float on a water surface, people learned about the properties of cohesion, adhesion and surface tension. Hamilton High School hosted the Fair February 21st and about 4,000 parents and students from around the area attended. Thanks to Arizona Project WET's (APW) Americorps team we are able to deliver interactive learning opportunities like this at community events.



Event participation continues a long-term partnership with the City of Chandler. APW program coordinators were out in the Chandler community delivering 15 Water Scene Investigations and 2 water festivals this year alone. Community partnerships like this benefit everyone.

### [APW](#)

### Presentation in Green Valley Answers Local Water Questions

On Tuesday, February 25, WRRC Associate Director Claire Zucker and Assistant Director Susanna Eden presented "Know About Your Water - Green Valley/Sahuarita" to an audience of more than 130 interested citizens at the Desert Hills Social Center in Green Valley. The program was hosted by the Environment Committee of the Green Valley Council, a membership organization of HOAs/POAs, businesses, and public service agencies that serves the area's unincorporated communities. The presentation focused on what local residents want to know about their water and included an interactive element that allowed the audience to give real-time feedback on water-related questions. The product of a two-year research project, the final version of "Know About Your Water - Green Valley/Sahuarita" will be posted on the WRRC website.



## 2020 UCOWR/NIWR Water Resource Conference



The Universities Council on Water Resources (UCOWR) and the National Institutes for Water Resources (NIWR) will hold their annual Water Resources Conference, June 9-11 in Minneapolis, Minnesota. WRRRC Director Sharon B. Megdal will deliver the Warren Hall plenary lecture entitled "Bridging through Water" and she will be presented the Warren A. Hall Medal, a lifetime achievement award. Other plenary speakers include Dr. Catherine L. Kling of Cornell University and Dr. Jerry Hatfield, who is retired from the USDA-ARS National Laboratory for Agriculture and the Environment.

Anyone registering from the University of Arizona can get member rates because the WRRRC maintains UA membership in UCOWR. Also, there are a limited number of free student registrations available for each paid full registration. Early Bird rates are available until April 10, 2020.

Register [here](#)

## ANNOUNCEMENTS

- [February 24-March 30 \(Various Dates\): ADWR 5th Management Plans Working Groups](#)
- [March 7: SRP-13th Annual Water Conservation EXPO](#)
- [March 12-13: Annual Law of the Colorado River Conference - Registration Open](#)
- [March 16: Journal for Contemporary Water Research and Education - Call to Authors Extended](#)
- [March 19: Pinal County Water Briefing - Pinal Alliance for Economic Growth - Registration Open](#)
- [March 23-26: AWRA 2020 Spring Conference - Registration Open](#)
- [March 31: Santa Cruz Watershed Collaborative Spring Forum](#)
- [April 1: Babbitt Center for Land Water Policy - Dissertation Fellowship Program - Applications Due](#)
- [April 1-3: BSMAR 17 Symposium](#)
- [April 10: UCOWR/NIWR - 2020 Annual Conference - Early Bird Registration Ends](#)
- [April 20: IWRA - New Call for Early-Career Professionals - Abstract Submission Deadline](#)
- [April 27-28: 2020 National Water Policy Fly-In \(Water Week 2020\)](#)
- [May 11-12: Ben-Gurion University of the Negev International Water Summit - Registration Open](#)
- [May 14-15: Western Water Law Conference San Diego](#)
- [June 1: Central Arizona Project Award for Water Research - Abstracts Due](#)
- [June 4-5: Annual Tribal Water in the Southwest Conference](#)
- [June 14-17: ACE20 - Future So Bright - Registration Open](#)

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