



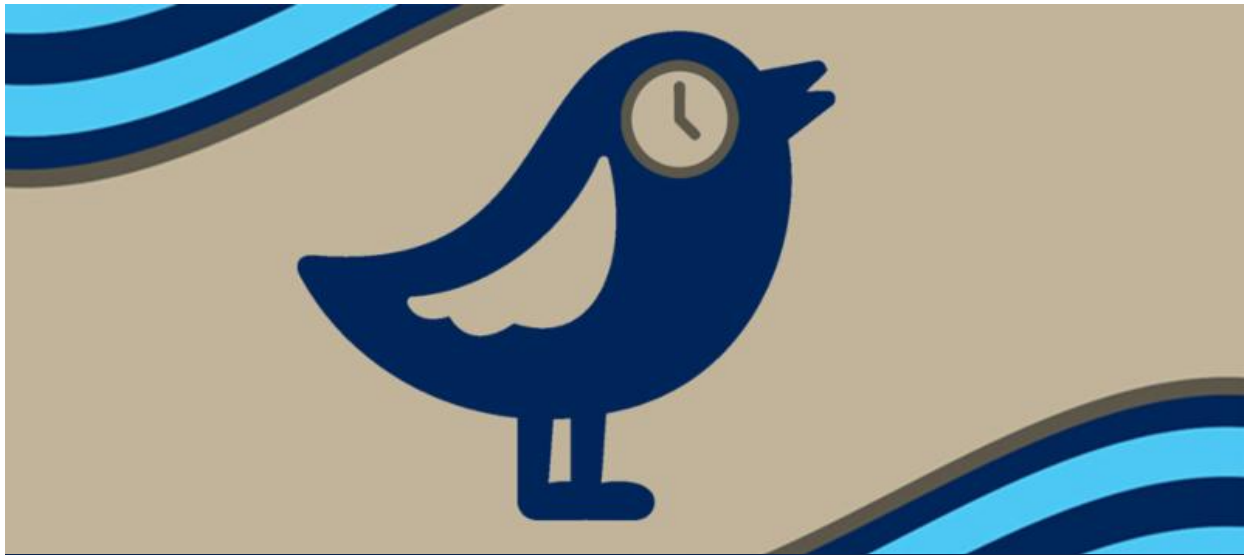
COLLEGE OF AGRICULTURE & LIFE SCIENCES  
COOPERATIVE EXTENSION

**WATER RESOURCES  
RESEARCH CENTER**

**December 7, 2018 / Volume 6, Issue 34**

The [Water Resources Research Center](#) - a research and [Extension](#) unit of the [College of Agriculture and Life Sciences](#)

In this issue: [Drought](#) / [CRWUA Conference](#) / [APW](#) / [Monograph](#) / [Jellyfish](#)



## **2019 WRRC Conference - Early Bird Rate Ends December 21**

How will Arizona communities ensure that they have sufficient water to meet their future needs? This is the critical question being addressed at the upcoming UA Water Resources Research Center's annual conference to be held on Friday, February 1st at the Black Canyon Conference Center in Phoenix, Arizona. Registration is open now and is available at the early bird rate of \$100 until 5 pm on December 21, 2018. We will spend much of the day looking at place-based ideas and solutions and addressing questions, including: Are there common barriers faced by communities or across water sectors?, How do we build on accomplishments to create strong successes?, and What changes in state laws and governing policies would be helpful? One size does not fit all!

To learn more about the conference and to register, click on the green box below.

**Register at the Early Bird Rate**

## OTHER EVENTS

### Business H2O: Water Innovation Summit

December 11, 2018

**Presented by:**

U.S. Chamber of Commerce and Arizona Chamber of Commerce and Industry

**Time/Location:** 7:30 a.m. - 6:00 p.m. / The Arizona Biltmore Resort (2400 E. Missouri Ave., Phoenix, AZ)

The Summit will bring together business leaders, government officials, and water experts to discuss best practices in corporate water stewardship and public policies to address the ever-growing global demand for water. The conference will focus on improving water governance to promote industrial and economic growth, public policy and regulatory challenges, water stewardship, sustainable water principles, public-private partnerships and promoting investment in water infrastructure and technologies, and much more.



### [Agenda](#)

## WRRC NEWS

### Drought Contingency Planning in the News

Arizona just experienced one of its driest years ever! One result is that the Governor's Interagency Coordinating Group has recommended that Governor Ducey continue the existing Drought Emergency Declaration for Arizona. The state is also actively working to address Colorado River water supply issues. In May 2018, the Arizona Department of Water Resources and the Central Arizona Project, in coordination with the Bureau of Reclamation, created an Arizona Steering Committee to discuss and recommend how to adopt and implement the Lower Basin Drought Contingency Plan (LBDCP). Here are some links to help you follow these important developments for Arizona's water.



Colorado River flowing into the Grand Canyon and Lake Mead.

[ADWR News Page](#)

[Video Describing the LBDCP](#)

[ADWR Articles related to Drought and the LBDCP](#)

[ADWR page with links to the Steering Committee \(Nov. 29 meeting - Agenda, PPT, Video\)](#)

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### Israel and U.S. Water Technology Colloquium at 2018 CRWUA Conference

The Colorado River Water Users Association (CRWUA)

2018 Annual Conference, held December 12-14 in Las Vegas, will host speakers, panel discussions, and other meetings of interest to Colorado River water users. Key decision makers from the Colorado River Basin states will be present. WRRC Director Sharon B. Megdal will be moderating a colloquium, "Israeli and U.S. Water Technology: Versatile Solutions for Colorado River Challenges." The colloquium will include Israeli and American scientists, managers, and business leaders. The conference will also offer perspectives about the Drought Contingency Plan, climate adaptation strategies, and more. Be sure to check out the agenda for more information!



**2018 ANNUAL CONFERENCE**  
DECEMBER 12 - 14 LAS VEGAS

## [View Agenda](#)

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### The Secret Ingredient



Dedicated teachers and enthusiastic 4th grade students are the visible heart of the Arizona Water Festival Program. But the secret ingredient and key to successful festivals are the



volunteers willing to be trained as facilitators of learning. In Spring 2018, the Wells Fargo Green Team reached out to identify possible partnership opportunities with APW's water education programs. To get their feet wet, the Green Team members volunteered to assemble equipment for the Water Cycle festival activity. With another successful volunteer event under their belt, they focused on recruiting volunteers to become water festival facilitators, using inquiry and exploration to drive learning. During 2018, 75 Wells Fargo employees participated in 10 festivals across Arizona. We know that business involvement and employee engagement are also essential ingredients to thriving communities. APW is honored to provide this engaged company and its dedicated employees with meaningful and effective volunteer opportunities.

We look forward to continuing and growing the partnership!

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### State Water Plans Monograph Live!

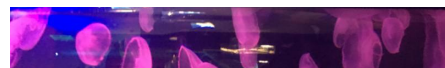
The American Water Resources Association (AWRA) recently posted results obtained from their National Leadership Institute Workshop for State Officials. Authors were asked to follow a common format, providing an elevator speech that succinctly describes the purpose of each water plan. From there, they point the reader to the statutory underpinnings to help set the formal context. They have provided a summary of the process used and the resulting components contained in each plan, taking the time to make some observations about the challenges they have overcome and the challenges that remain with these efforts.



## [Download the Monograph](#)

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### A Beneficial Use for Jellyfish Mucus



Jellyfish sometimes congregate in large masses, called blooms. Due to changing environmental conditions, jellyfish blooms have recently grown into a major problem with adverse effects on tourism, marine industries, and coastal communities. Microplastic particles, plastic particles less than 1 mm in size, are produced industrially for use in consumer products or result from the breakdown of larger plastic items. Microplastic pollution is ubiquitous in water. GoJelly, a 6-million-euro project funded by the EU, is solving one problem with the other. Jellyfish produce mucus that adsorbs plastic particles. GoJelly is developing a filter from jellyfish mucus for treatment of sewage and industrial wastewater that will remove microplastic particles at the source.



[More about GoJelly.](#)

## ANNOUNCEMENTS

- [December 10 Arizona Agribusiness Roundtable](#)
- [December 10 AMWUA Communications Specialist - Application Deadline Extended](#)
- [December 11 Business H2O Water Innovation Summit](#)
- [December 11 16th Annual P3 Awards: A National Student Design Competition Focusing on People, Prosperity and the Planet - Applications Due](#)
- [December 21 WRRRC Annual Conference - Early Bird Registration Closes](#)
- [January 2 AZ Water Research Symposium Student and Young Professional - Abstracts Due](#)
- [January 21 JCWRE Open Issue Call for Papers - August Issue Deadline](#)
- [January 25 UCOWR/NIWR Annual Water Resources Conference - Call for Abstracts](#)
- [February 28 - March 1 MSSC Salinity Summit - Registration Open](#)

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