



COLLEGE OF AGRICULTURE & LIFE SCIENCES  
COOPERATIVE EXTENSION

**WATER RESOURCES  
RESEARCH CENTER**

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

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## Community-based Water Solutions Sought for the WRRC Annual Conference

The February 1st WRRC 2019 Conference, *Arizona Runs on Water: Scarcity, Challenges, and Community-based Solutions*, will explore how Arizona's regions, cities and towns, tribes, and rural areas are working to meet their future water needs. In order to highlight as many perspectives as possible, we have added a new participatory element to this year's event. We are soliciting case studies that describe a community water challenge/solution, including the barriers or opportunities that have hindered or helped the community work toward a solution. You can submit your case-study through a simple online form and you don't have to attend the conference to contribute. All the submittals will be included in a compendium of case studies as a follow-up to the conference; however, several submitting authors will also have the opportunity to present a three-minute lightning talk during the conference lunch session. Lunch speakers must be registered for the conference, which will take place on February 1, 2019 (8 am - 2 pm), at the Black Canyon Conference Center, 9440 N. 25th Ave., Phoenix, Arizona.

Submit your case study [here](#)  
WRRC 2019 Conference Information [here](#)

**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.

#### Agenda

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### 2019 AZ Water Research Symposium

January 8, 2019

**Presented by:** AZ Water Association

**Time/Location:** 8:30 a.m. - 4:00 p.m. / SRP PERA Club ( 1 E Continental Dr, Tempe, AZ)

Registration is now open for the AZ Water Research Symposium. The symposium, Smart Water Systems of Today - Cyber Innovations in Water Systems - will include technical presentations and panels on Smart Water Systems. A panel on Arizona's Water Research Centers will feature WRRC Associate Director Claire Zucker speaking on WRRC research and outreach efforts and sharing perspectives on smart water systems. The event includes a catered luncheon and student poster presentations.

For registration information and a link to abstract submission for student posters, click [here](#).



## WRRC NEWS

### Elia Tapia Presents at Graduate Student Showcase

The Graduate Interdisciplinary Program (GIDP) Administration office will host the 2018 Annual Student Research Showcase on December 4. Elia Tapia, who is a Sr. Research Specialist at the WRRC as well as a Ph.D. Candidate in Arid Lands Resource Sciences (ALRS), will present her poster, "Assessing the Long-term Impact of Climate



Uncertainties and Binational Land and Water Management Decisions on the Transboundary Santa Cruz Aquifer." The poster presents the results of some of her work for the Transboundary Aquifer Assessment Program ( TAAP ). Her poster presentation was recently awarded a prize at the ALRS 50th Anniversary Student Poster Contest.



## [Graduate Interdisciplinary Program \(GIDP\)](#)

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### WEES/IE Connection Luncheons



How can researchers from different academic disciplines get connected to colleagues interested in cross-disciplinary research questions? We want to help! This spring, the Water, Environmental, and Energy Solutions (WEES) and The Institute of the Environment (IE) will be hosting Connection Luncheons for faculty and researchers.

To organize the luncheons, WEES and IE have created a brief survey. If you are a faculty member or researcher at the University of Arizona and would be interested in participating in one of these events, fill out the survey at the link below so that we can find the right luncheon for you. The format will be a very brief 1-slide introduction presentation by each participant followed by a free-format discussion.

Take the WEES/IE Connection Luncheon Survey [Here](#).

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### Transforming Science Instruction



The Arizona Department of Education has just adopted new science standards to replace the 2004 standards. Starting in the 2019 school year, K-12



teachers will be using these standards to guide their curriculum and instructional practices. For many years Arizona Project WET (APW) has provided professional development to teachers state-wide to help them incorporate the science and engineering practices and crosscutting concepts that are now included in the new standards. Currently, APW is meeting with school district curriculum specialists, teachers, industry professionals, and statewide leaders in science education to assist schools in the implementation of the new standards. Science content areas have been changed at the different grade levels, but more importantly, the new standards concentrate on developing students' scientific thinking skills. APW is excited to assist teachers as they help students develop problem-solving, critical thinking, collaboration, and technology skills. We will continue to understand and meet their instructional needs as science education is transformed with the new [Arizona Science Standards](#).

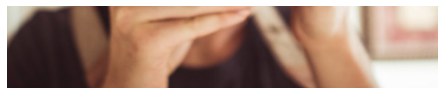
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### Photo Contest Ends Dec 7

The 2018 WRRC Photo Contest will be ending next Friday, Dec. 7. Don't miss out on a chance to show us your photography skills. Give us your take on Arizona water and you'll have a chance to have your photos displayed at our upcoming 2019 Conference, the 2019 Chocolate Fest event, and on our print and web media.



Show us [your stuff!](#)



## UCOWR Awards Nominations are Open

The call for nominations for the 2019 UCOWR Awards is open! UCOWR is a consortium of academic institutions and affiliates invested in water resources research, education, and outreach. Each year UCOWR recognizes seven award categories:



- [Warren A. Hall Medal](#)
- [Ph.D. Dissertation](#)
- [Early Career Award for Applied Research](#)
- [Early Career Award for Extension/Outreach/Engagement](#)
- [Friends of UCOWR](#)
- [Education & Public Service](#)
- [JCWRE Paper of the Year](#)

Each award has its own criteria and procedures that can be found by clicking the links above. Please follow the guidelines required for each award. Nominations of candidates for the respective UCOWR Awards must be made by a UCOWR delegate. Drs. Carl J. Bauer, Karletta Chief, Bonnie G. Colby, George B. Frisvold, Thomas Meixner, Kerri Hickenbottom, and Christopher A. Scott are UA delegates to UCOWR, and WRRRC Director Sharon B. Megdal serves as UCOWR's past president and lead delegate for UA.

Deadline for submissions is Friday, February 1, 2019.

[More information on UCOWR Awards Nominations](#)

## ANNOUNCEMENTS

- [December 3 Babbitt Center Dissertation Fellowship - Applications Due](#)
- [December 5 CWC-SOAZ Policy Roundtable Keeping Water in the River - Free Event Invitation](#)
- [December 6 Mine Water Management Symposium Scholarship - Applications Due](#)
- [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](#)
- [January 2 AZ Water Research Symposium Student and Young](#)

**Professional - Abstracts Due**

- **January 10 EGU General Assembly 2019 Session HS5.2.3 A Social Framework or Integrated Water Management and Tool for Water Policy - 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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