

SUMMER WAVE



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](#)



ADWR/CAP to host public briefing on Colorado River Conditions and Forecasts

Colorado River Briefing Hosted by ADWR and CAP

On August 22, 2016 from 10am-12pm, Arizona Department of Water Resources and Central Arizona Project are hosting a briefing to address the health of the Colorado River system. Information regarding current Colorado River conditions, and what the future will look like, as well as a drought contingency planning update will be discussed. This meeting is open to the public, and for convenience, there are several satellite locations state-wide. The WRRRC is waiting for approval to be

ecology issues throughout the western U.S. Before joining the USGS, Dr. Magirl was an R&D project manager and engineer for Hewlett-Packard. Chris has published over 50 peer-reviewed articles on geomorphology, hydrology, and engineering and holds 6 patents.

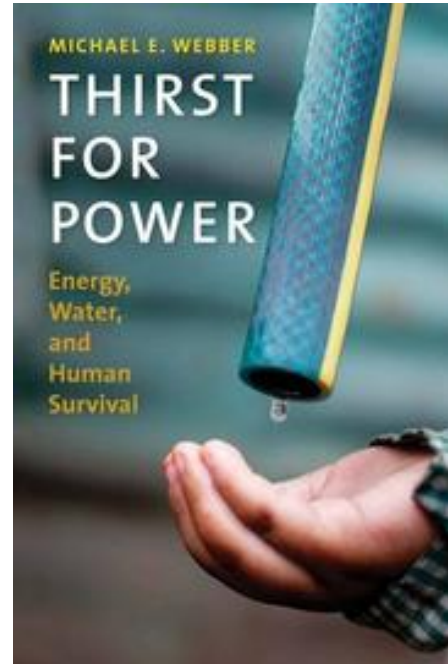
Webinar - Thirst for Power Energy, Water & Human Survival

November 15, 2016

Time/Location: 4:00pm at the Rogers College of Law, Room 168.

Speaker: Michael E. Webber, Ph.D., a leader and teacher in the field of energy development and resources, explains how energy and water supplies are linked how problems in either can be crippling for the other.

****The UA Bookstore will host a book signing in the courtyard, following this event****



NEWS

Gardenroots: A Citizen Science Garden Project Website

Dr. Monica Ramirez-Andreotta, an assistant professor in Department of Soil, Water and Environmental Science, has partnered with community participants in her "Gardenroots: A Citizen Science Garden Project" to launch a new website. The project evaluates environmental quality and potential exposure to contaminants in the vicinity of hazardous waste sites. On the web site, participants can follow step-by-step instructions explaining how to collect samples from their home gardens; submit samples for analysis at the University of Arizona; and interpret test results. The website also aims to help communicate project results broadly to community members in order to influence their prevention practices and environmental decision-making.



For more information please visit the [Gardenroots website here](#)

WE&RF Potable Reuse Study Awarded "Project of the Year"

WaterReuse awarded its Project of the Year award prize to "Potable Reuse for Inland Locations: Pilot Testing Results from a New Potable Reuse Treatment Scheme", a joint partnership with Water Environment Research Foundation, CH2M, The University of Arizona, and



Tucson Water. This pilot program assists in identifying alternative treatments for inland communities where traditional reverse osmosis approaches pose environmental challenges and are costly. The results support more sustainable, effective, and affordable treatments.

To view the final report for this project please click [here](#)

"Beyond the Mirage" Finalist for Environmental Excellence Award

Beyond the Mirage has been selected as a finalist for Arizona Forward's 36th Annual Environmental Excellence Awards, presented by Salt River Project. Established in 1980, the Environmental Excellence Awards recognize exemplary contributions to sustainability statewide. The Beyond the Mirage project was nominated by the Arizona Community Foundation, whose Water Consciousness Challenge it won in April 2015. A multi-faceted outreach program based on a smart website where users can engage with hundreds of video clips to create and share their own documentaries, Beyond the Mirage also has an educational component for K-12 classrooms and a documentary airing on public broadcasting stations. Read more about this collaborative project of Arizona Public Media, CALS, and the WRRC in the Public Policy column of the WRRC's Summer AWR newsletter.



Read the Public Policy column by WRRC Director Sharon B. Megdal [here](#)

Join the "Beyond the Mirage" movement [here](#), create your own documentary and share it with others.

Calling All Water Stewards: Water Educator Positions Available



Would you like to learn to communicate complex concepts in a compelling and succinct way? Would you like to facilitate learning through inquiry and exploration? Arizona

Project WET is seeking individuals to serve as Water Educators through the UACE Wildcat AmeriCorps program. Anyone can apply. AmeriCorps members commit to volunteering hours while receiving a living allowance, and earn a Segal Educational Award at the completion of their service hours. Water Educators facilitate hands-on lessons in classrooms and at Sweetwater Wetlands, guide students in performing water audits, assist in teacher professional development, and engage youth and adults in activities at community events. According to Jade DeMoulin, former AmeriCorps Water Educator, the experience is very rewarding: "Knowing that I had provided such a fun learning experience to students was very uplifting and it is always great to know I am making a difference."



Find out more [here](#)

Apply to the position [here](#)

EPA Announces Fifth Annual



Campus RainWorks Challenge

The EPA is challenging student teams with faculty sponsor(s) to design an innovative green infrastructure project for their campus that manages stormwater runoff while benefitting the campus community and the environment. There are two design categories: Master Plan and Demonstration Project. The first place team in each design category will receive a student prize of \$2,000 to be divided evenly among the team and a faculty prize of \$3,000. The second place team in each category will receive a student prize of \$1,000 to be divided evenly among the team and a faculty prize of \$2,000. The deadline to register is September 30, 2016. The deadline to submit the project is December 16, 2016.

For more information, click [here](#)

Early Bird Registration for the AHS Symposium Ends Today



Today is your last chance to register, at the early bird rate of \$300, for the 29th Annual Symposium of the Arizona Hydrological Society (AHS) "Thriving in a Tough Neighborhood, Fortune Favors the Prepared". The 2016 AHS Symposium will take place on September 14-17, 2016, at the Casino Del Sol in Tucson, AZ.

You can register for the 2016 AHS Symposium [here](#)

For more information, visit the symposium [website](#)

WATER RESOURCES RESEARCH CENTER

The University of Arizona Water Resources Research Center (WRRC) - A unit of the University of Arizona, College of Agriculture and Life Sciences and Arizona Cooperative Extension - promotes understanding of critical state and regional water management and policy issues through research, community outreach and engagement, and public education.

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