

SUMMER WAVE

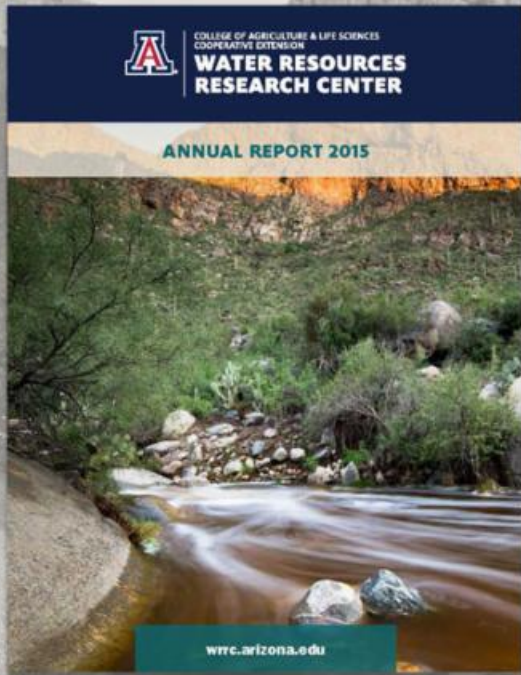


COLLEGE OF AGRICULTURE & LIFE SCIENCES
COOPERATIVE EXTENSION

**WATER RESOURCES
RESEARCH CENTER**

June 29, 2016 / Volume 4, Issue 20

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



2015 Annual Report

WRRRC 2015 Annual Report

WRRRC 2015 Annual Report Has Been Posted

The WRRRC is pleased to announce the release of our 2015 Annual Report describing activities and accomplishments during the past calendar year, now available at <http://wrrc.arizona.edu/annual-report-2015>. This report highlights the WRRRC's many programs and collaborations including Water Rapids, Arizona Project WET, Beyond the Mirage, the Water Sustainability Program. The report also features the WRRRC's outreach efforts through the Weekly Wave, the WRRRC quarterly newsletter

Arizona Water Resource, and the Arroyo, as well as other engagement activities such as the Brown Bag Seminar Series and the annual conference.

Metrics of the WRRRC progress toward strategic goals can be found in Appendix A. Appendix B contains supplemental information such as publications and presentations.

The Annual Report PDF, and the Appendices can be downloaded [here](#)

NEW Research Analyst Position

The Water Resources Research Center is recruiting for a Research Analyst who will assist with implementation of the Water RAPIDS (Research and Planning Innovations for Dryland Systems) program and assist with research and engagement efforts for the TAAP (Transboundary Aquifer Assessment Program). The position is ideal for a post-doctoral researcher or an individual with a master's degree and prior research and project coordination experience.



To view the job posting and apply for the Research Analyst position, please visit the official University of Arizona employment site at UACareers.com. Reference job #A20913

Download the Research Analyst Position PDF [here](#)



EVENT

Public Hearing Notice : Proposed Plan for the Tucson AMA for the Fourth Management Period June 30, 2016



Time/Location: 3 p.m. / Joel D. Valdez Main Library,
101 N. Stone Avenue, Tucson, Arizona 85701

On May 13, 2016, Thomas Buschatzke, the Director of the Arizona Department of Water Resources (ADWR), signed an order issuing the Proposed Management Plan for the Tucson Active Management Area for the Fourth Management Period, 2010 to 2020 (Fourth Management Plan). A public hearing will be held on June 30, 2016. Any person may appear at the hearing, either in person or by representative, and submit oral or written comments on the Proposed Plan. Written comments not submitted at the hearing described above may be submitted by June 30, 2016 to Sharon Scantlebury by email sscantlebury@azwater.gov or fax (602) 771-8686.

A copy of the signed order is available [here](#)

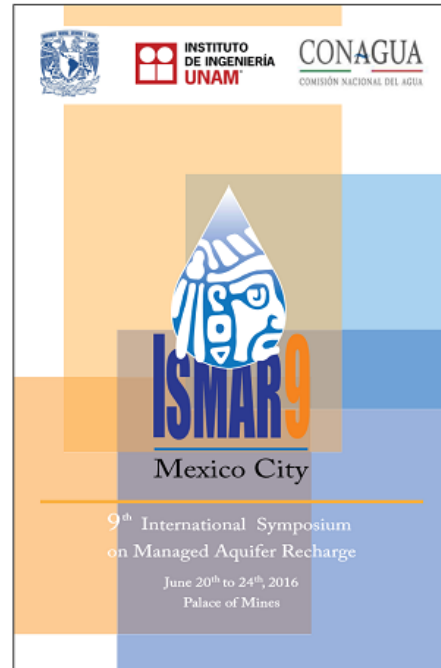
You can download the notice of public hearing [here](#)

NEWS

Dr. Sharon B. Megdal Presented Arizona Water Storage and Recovery Program in Mexico City

Dr. Sharon B. Megdal, WRRC Director and Professor, Department of Soil, Water and Environmental Science, presented on Arizona's water storage and recovery program at the 9th International Symposium on Managed Aquifer Recharge (ISMAR9) in Mexico City, Mexico, June 20th to 24th, 2016.

ISMAR is a series of international conferences that are held every three years all around the world. A conference took place in Beijing, China, in 2013, in Abu Dhabi, United Arab Emirates, in 2010, and before that in Phoenix, AZ, in 2007. ISMAR Conferences provide the opportunity to engage with the very active international managed aquifer recharge community. ISMAR9 was jointly sponsored by the Arizona Hydrological Society, the National Groundwater Association, and others. Dr. Megdal served on the Scientific Committee for the conference.



Dr. Sharon B. Megdal's presentation "Meeting Water Management Objectives through Water Storage and Recovery in Arizona, USA" took place on June 21, 2016 at the Palace of Mines in Mexico City. In addition to her presentation, Dr. Megdal moderated both sessions "Managed Aquifer Recharge in Depleting Aquifers and Protection of Groundwater Dependent Ecosystems" and "Innovation in Well Injection and Recovery Systems." Dr. Megdal's student Rebecca F.A. Bernat, WRRC Graduate Research Associate and Soil, Water and Environmental Science Ph.D. student, moderated the session "Integrated Water Management Strategies."

Incentivizing Interest in Water-Related STEM Careers



How many people does it take to ensure a safe, reliable water supply? Tucson area teachers learned the answer first-hand: a lot of people in many fields of



study! Twenty-five secondary school teachers participated in APW's week long Tucson STEM Academy, learning directly from Tucson Water, Central Arizona Project, Agua Nueva Water Reclamation, and UA professionals. They distinguished the parts of the Tucson water distribution system and analyzed the relationships between them. They explored the system through the lenses of water supply, water quality, water reclamation and distribution, engineering, and water conservation and efficiency, while making connections to STEM careers along the way.

Learn more about Arizona Project WET [here](#)

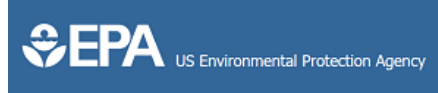
Sharon Megdal Elected President-Elect by the UCOWR Board of Directors

UNIVERSITIES COUNCIL
ON WATER RESOURCES



Dr. Sharon B. Megdal, WRRC Director, was elected President-Elect by the Universities Council on Water Resources (UCOWR) Board of Directors at the UCOWR's Annual Conference on June 21-23, 2016 in Pensacola Beach, Florida. Dr. Megdal will assume the presidency at UCOWR's 2017 Annual Conference, which will be held June 13-15, 2017 in Ft. Collins, Colorado. The conference serves as a great interactive opportunity for graduate and undergraduate students, faculty, and water professionals from the public and private sectors.

Nate Delano to Start Working for the EPA in NYC



Nate Delano, former WRRC Research Analyst, has accepted a position with the EPA in New York City as a Physical Scientist in the Watershed Protection Division of the Office of Water. His appointment is through the Presidential Management Fellows Program. Nate will be in charge of the listing of impaired waters under the Clean Water Act in New Jersey, Puerto Rico, and the US Virgin Islands. He began working at the WRRC as a Graduate Research Assistant in 2014. He completed his M.S. in Water, Society, and Policy in December 2015. Nate is looking forward to continuing his water career and is extremely grateful to all the people at the WRRC for helping him achieve his goals.

WRRC Hosts Groundwater Governance Meeting with Argentinian Researchers



Dr. Sharon B. Megdal, WRRC Director, and Dr. Christopher Scott, Research Professor of Water Resources Policy, hosted a group of researchers from the General Department of Irrigation of Mendoza, Argentina, at the WRRC on June 4, 2016. The International Visitor Leadership Program project entitled "Water Resources and Climate Change," seeks to provide a broad and balanced range of perspectives. Some of the topics discussed were groundwater banking, reuse, and CAP governance. Dr. Megdal gave a talk on groundwater governance and also reflected on the WRRC's role in the University of Arizona's international collaboration.

ADEQ Reclaimed Water Rule Making Process



ADEQ has begun the process of revising Arizona's rules governing the reuse of reclaimed water and gray water. Since the last revision in 2001, Arizona has seen a striking expansion in the beneficial reuse of treated wastewater.

The agency relies heavily on stakeholder involvement and expertise in developing the reclaimed water rule revisions. Listening sessions were held in Phoenix, Tucson, and Flagstaff to gather input on key needed changes. ADEQ developed a Stakeholder Issue Matrix updated with comments received as of June 8, 2016. ADEQ will post any proposed rule changes online for public review and comment and notify interested stakeholders.

You can access the Stakeholder Issue Matrix [here](#)

To receive updates on the Reclaimed Water Rule Making process click [here](#)

Upcoming State and National Conferences and Symposia

Registration is open for the following events:

The Arizona Water Reuse 2016 Symposium to be held July 24-26 in Flagstaff, AZ.

You can find the latest information [here](#)

Please register [here](#)

The Arizona Water Law Conference to be held August 11-12, 2016 in Scottsdale, AZ.

Please register [here](#)

The Arizona Hydrological Society's 2016 Annual Symposium being held on September 14-17, 2016 in Tucson, AZ

Early registration closes July 31, 2016. Please register [here](#)

The WaterSmart Innovations Conference and Exposition being held on October 4-7, 2016 in Las Vegas, NV.

Please register [here](#)

The American Society of Agronomy, Crop Science Society of America, and Soil Science Society of America joint Annual Conference on November 6-9, 2016 in Phoenix, AZ.

Please register [here](#)



24th Annual Conference - Live!

ARIZONA WATER LAW

Statewide Water Planning
August 11-12, 2016 • Hilton • Scottsdale

Thriving in a Tough Neighborhood
Fortune Favors the Prepared

Annual Symposium of the
Arizona Hydrological Society
Tucson, AZ | September 14-17, 2016



Resilience Emerging
from Scarcity and Abundance

American Society of Agronomy
Crop Science Society of America
Soil Science Society of America



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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