

WEEKLY WAVE



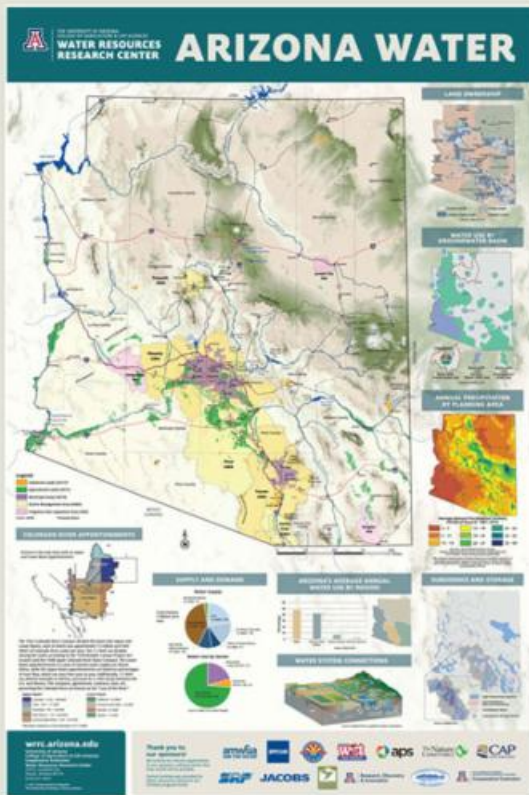
COLLEGE OF AGRICULTURE & LIFE SCIENCES
COOPERATIVE EXTENSION

**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](#)

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ARIZONA WATER MAP POSTER NOW AVAILABLE

TO ORDER, CALL
(520) 621-9591

OR

CLICK HERE

Hot Off the Presses: Arizona Water Map is Now Available

The fourth version of the Arizona Water Map is now available, continuing a tradition of providing reliable and concise visual representation of Arizona's water resources. The WRRC looks forward to

distributing the latest map far and wide throughout the state, the region, and to the offices of law makers in Washington D.C.

Notable updates to the fourth version of the map include a stronger emphasis on water supply and demand, updated data, emphasis on groundwater usage, and a new, natural terrain background. Maps are now on sale for \$12.00 plus applicable tax and shipping charges.

[More](#)


WRRC EVENTS

WRRC Brown Bag - Preserving Lake Kinneret (the Sea of Galilee) as a Strategic Regional Water Resource in a Changing Climate

June 16, 2017

Time/Location:

12:00 p.m. - 1:15 p.m./ WRRC Sol Resnick Conference Room (350 N. Campbell Ave., Tucson)

 **If you can't make it to the live seminar on June 16th, join us online [here](#).**

Co-sponsored by:

The Weintraub Israel Center and Conrad and Ann Plimpton

Speaker:

Doron Markel, *Israeli Water Authority*

Lake Kinneret (the Sea of Galilee) is the only freshwater lake in Israel, supplying about 20% of the country's potable water. Israel also supplies 50 million cubic meters per year (MCM/y) from the Lake to the Hashemite Kingdom of Jordan. There are plans to increase the supply to Jordan to 100 MCM/y by 2020, according to a recent agreement between the countries related to the Red Sea-Dead Sea project. The Lake also sustains commercial fisheries and serves as a tourist attraction. According to long term climate forecast models, net inflows into Lake Kinneret will continue their downward trend. The presentation will discuss the challenges of managing Lake Kinneret and the strategic management plan implemented by the Israel Water Authority. The plan includes increased removal of saline inflows, fisheries management, intensified prevention of pollution in the watershed, and increased water inflow and water exchange by various means.

[More](#)



Check out all of our upcoming events and videos of previous events [on our website](#)

OTHER EVENTS



Webinar: AWRA Groundwater Governance and Management - Groundwater Governance and Management in the U.S.

May 17, 2017

Time:

1:00 p.m. Eastern Time

Speaker:

Sharon B. Megdal, *Director, University of Arizona, Water Resources Research Center*



Groundwater is of increasing importance to communities, businesses, agriculture, and natural systems. Consequently, governance and management of this water source are of high interest. Due to the decentralized nature of groundwater management in the U.S., there is no single source of information about groundwater management challenges and approaches to address them. This webinar will present findings from multiple studies of groundwater governance and management in the U.S., including two national surveys and analysis of three innovative regional approaches to collaborative groundwater governance in the Sunbelt. Speaker Sharon Megdal looks forward to sharing results of these limited-budget efforts and hopes to stimulate future dialogues on this subject.

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NEWS

Brown Bag Describes U.S. Forest Service Efforts to Improve Watershed Health



Kelly Mott Lacroix returned to the WRRC on Monday, May 8 to give a Brown Bag presentation on her work in Washington D.C. with the U.S. Forest Service. The central focus of her talk was the Watershed Condition Framework, a program intended to improve watershed health on National Forest lands. Initiated in 2010, the Watershed Condition Framework is classifying the condition of 15,000 watersheds in National Forests throughout the country and prioritizing them for restoration action. Restoration action plans are developed and implemented and progress is tracked. Restoration is undertaken through Essential Projects, which are an integrated suite of actions intended to change or maintain watersheds in improved conditions. Prioritizing, planning, and implementation are all done at the regional or district level because local knowledge is essential to responding to local needs. The program has treated approximately 85,000 acres of Nation Forest land, 65,000 of which are in Arizona and New Mexico.

[More](#)

Registration is Open for the 32nd Annual WaterReuse Symposium in Phoenix



The 32nd Annual WaterReuse Symposium will be held in Phoenix, AZ on September 10-13, 2017. Registration is now open! This event presents the latest in water reuse research, policy, technology, and public perception. This year, the Reuse Beer Fest

will feature the results of the [Arizona Pure Water Brew Challenge](#), in which brewers from throughout our state will compete to produce the tastiest malt beverages!

WaterReuse is a trade association that focuses solely on advancing laws, policy, and funding to increase water reuse. For more information on WaterReuse, and to take advantage of early registration rates, click the link below.

[More](#)

Biggest Water Festival Year Yet!



"In groundwater, I learned that we drink the water. We use groundwater for showers, toilets, sinks, gardens, and pets. Water in the ground moves faster in rocks than sand. Rocks have space that

water moves through and it takes longer for sand because it is more compacted." said Deanna, 4th grade student, Lake Havasu City . This is just one of the many examples of learning that happens at an Arizona Water Festival

(AWF). Today, the Arizona Project WET (APW) team is excited to announce that the 2016-17 festival season reached more communities than any previous year! This school year saw 21 Water Festivals across the state, delivering water education to 13,669 students and 516 teachers. Over 900 volunteers gave their time to facilitate lessons on groundwater, watersheds, the water cycle, and water conservation technology. APW's 28 incredible sponsors invested funding and time to help us develop watershed stewards and STEM literate citizens in their communities. We are committed to sustaining and growing the AWF Program .



[More](#)

Lincoln Institute Launches Babbitt Center for Land and Water Policy



The Babbitt Center, named after former Arizona governor and U.S. Secretary of the Interior Bruce Babbitt, is the centerpiece of a new initiative to integrate land use planning and the management of an increasingly scarce water resources. By 2025, the United Nations predicts that 1.8 billion people will be living in regions with severe water scarcity. The Babbitt Center will advance water sustainability through improved land use planning, management, and decision-making. Jim Holoway, formerly director of the Lincoln Institute-Sonoran Institute joint program and assistant director of the Arizona Department of Water Resources, will serve as the first director of the Center. Holoway is optimistic that the goal to ensure water for future generations is an obtainable one. It is hoped that the Babbitt Center will become a hub that connects the people and practices of the arid American West to people and practices in the rest of the world.

[More](#)

Look for the First 2017 Edition of the Summer Wave on May 26



There will be no Weekly Wave on May 19; instead on May 26 the WRRRC will again switch over to the bi-weekly Summer Wave. We will continue to bring you upcoming events, relevant stories, and announcements throughout the summer to keep you

informed and up to date.

The WRRC will resume the Weekly Wave on August 25, 2017.

[More](#)

ANNOUNCEMENTS

- [May 16 New Deadline - AWRA Annual Conference Call for Abstracts](#)
- [May 18 Northwest Basins Planning Area Stakeholders Meeting](#)
- [May 19 Agribusiness & Water Council of Arizona's Annual Meeting & Water Conference - Trumping Arizona Ag](#)
- [June 5 Application Deadline - Dr. Maria Teresa Velez Diversity Leadership Scholarship](#)
- [June 13-15 UCOWR/NIWR Conference - Preliminary Program Posted](#)
- [June 30 Deadline - AHS Symposium Call for Abstracts](#)

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