

WEEKLY WAVE



THE UNIVERSITY OF ARIZONA
COOPERATIVE EXTENSION

WATER RESOURCES RESEARCH CENTER



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The Water Resources Research Center - a research unit of the [College of Agriculture, Life and Environmental Sciences](#) and an Extension unit in [UA Cooperative Extension](#) within the Division of Agriculture, Life & Veterinary Sciences & Cooperative Extension. [Land Acknowledgement.](#)

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2024 marks the 60th anniversary of the Water Resources Research Center at the University of Arizona. Find out [more](#).

IN THIS ISSUE: TAAP, Michael Campana, Webinar Recap, APW, UN Special Envoy on Water

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TAAP Workshop in Hermosillo: Participatory, Positive, and Productive

Last week, WRRC Director Sharon B. Megdal and Associate Director Jamie McEvoy traveled to Hermosillo, the capital of the Mexican state of Sonora, to participate in a Transboundary Aquifer Assessment Program (TAAP) workshop. Director Megdal described the workshop as “participatory, positive, and productive.” In coordination with representatives from the International Boundary and Water Commission (IBWC/CILA - US and Mexican sections), collaborators from the Department of Geology at the University of Sonora (Unison) helped organize the workshop, which was held on the Unison campus September 10–11. Other TAAP partners in attendance included representatives from the US Geological Survey (USGS), the National and State Commissions of Water in Mexico (CONAGUA and CEA, respectively), and the Mexican Geological Service (SGM). Director Megdal had the opportunity to share remarks on the importance of engagement and outreach and discuss the factors that contribute to successful transboundary outcomes. As described in her recent [Reflections](#), this includes “eating with your partners,” illustrated in the photo of our dinner with TAAP partners!

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2025 ANNUAL CONFERENCE

SAVE
the
DATE

WRRC 2025 Annual Conference

May 20–21

**SHARED BORDERS
SHARED WATERS**

Working Together in Times of Scarcity

EVENTS

WRRC Water Webinar: Using Green Stormwater Infrastructure Projects to



Develop Partnerships and Address Stakeholder Needs

Date: Tuesday, Sep 24, 2024

Time: 12:00 pm–1:15 pm Arizona Time

Location: [Webinar Only](#)



Speakers:

Garland Speight, *Project Manager, Water Resources Research Center*

Todd Pryor, *Town Manager, Town of Superior, Arizona*

Jim Schenck, *Treasurer, Rebuild Superior & Vice President, Legends of Superior Trail*

Raluca Mihalcescu, *Water Conservation Coordinator, Arizona Water Company*

This WRRC Water Webinar will describe how the Town of Superior and associated stakeholders have used the Coleman Alley Green Stormwater Infrastructure Project to help develop partnerships and address water issues on Queen Creek. Panelists will provide a brief history of watershed restoration work efforts for Queen Creek near the Town of Superior, how this group of partners won funding for this Green Stormwater Infrastructure Pilot Project, and the status of project implementation. Partner presentations will provide perspectives on how stakeholder (e.g., community, agencies, NGO) interests were incorporated into planning, highlighting the co-benefits of this project for water conservation, flood control, and climate change mitigation. The presentation will conclude with a brief description of how this project has helped build a foundation for future successes, including recent funding awards that will advance Queen Creek Restoration Planning efforts.

[Register Here](#)
[More Info](#)

Upcoming WRRC Events

- Oct 16: [WRRC Water Webinar: First Nations Water Rights \(Australia\); 3:30–4:45 MST](#)
- Oct 31: [WRRC Special Event: Living River: The Promise of the Mighty Colorado; 3–4:30 pm](#)
- May 20–21, 2025: [WRRC 2025 Annual Conference: Shared Borders, Shared Waters: Working Together in Times of Scarcity](#)

NEWS

WRRC Remembers and Mourns Loss of Michael Campana

The WRRC notes with sorrow the sudden passing of Michael Campana, a major national and international figure in water resources and a friend. Throughout his distinguished career, he was a pioneer in many areas, including water research, raising water awareness, promoting cooperation, and hydro-philanthropy. After earning his MS and PhD in hydrology at U of A, he taught at the University of New Mexico and Oregon State University and held



leadership positions in professional and scientific organizations, including the American Water Resources Association, National Ground Water Association, Association of Ground Water Scientists and Engineers, and the Global Water Partnership. Accomplishments too numerous to list include founding a philanthropic organization that supports water, sanitation, and hygiene in Central America and creating the popular Water Wired blog. WRRRC Director Sharon B. Megdal knew Campana personally and commented, “A proud alumnus of the University of Arizona, Michael was a passionate teacher, mentor, researcher, and communicator. His service to the profession and to the advancement of water management through his many activities, including his philanthropy, was exemplary. I will miss him.” Donations in memory of Michael Campana can be made to the Ann Campana Judge Foundation, which he founded to honor his sister who was a 9/11 victim, or to the Mary Frances and Michael Campana Fund at the OSU Foundation (both links provided below).

- [AWRA Notice](#)
- [Ann Campana Judge Foundation](#)
- [Mary Frances and Michael Campana Fund \(OSU Foundation\)](#)

Webinar Features San Diego's Water Resilience

At a WRRRC Water Webinar held on September 16, “Re-Imagining Water Resiliency – The San Diego Story,” San Diego County Water Authority (SDCWA) General Manager Dan Denham described how San Diego developed one of the most resilient water supplies in the southwest. SDCWA provides water to 3.3 million people. In the 1990s, concerns about southern California’s water future, caused by drought and cutbacks to Colorado River water deliveries, prompted a series of water management changes. Since 2000, SDCWA has strategically invested over \$3 billion in supply reliability projects, including raising San Vicente Dam to double storage capacity, constructing the Carlsbad Seawater Desalination Plant, introducing potable water reuse, and improving water-use efficiency. An exchange agreement with the Metropolitan Water District of Southern California, made possible through aggressive water conservation efforts, delivers an additional 200,000 acre-feet of Colorado River water from the Imperial and Coachella Valleys to the San Diego region. Having secured reliable water supplies for the foreseeable future, SDCWA is no longer undertaking new major projects but has shifted to maintaining current assets. Denham spoke about the challenges of keeping water affordable while maintaining system reliability and adapting to climate variability. Following the presentation, Denham was joined by SDCWA Director of Strategic Initiatives Meena Westford for a Q&A with the audience. A recording of the webinar and a PDF of Denham’s presentation slides are available on the WRRRC website.



Image: Carlsbad Desalination Plant

- [Watch the Recording](#)
- [Municipal Water Leader Cover Story](#)
- [More Info](#)

Making a Splash: Groundwater Lessons Flow into Classrooms

This week marked Arizona Project WET's first back-to-school groundwater presentation. Featuring revamped materials and lessons, the presentation engaged students with hands-on learning on groundwater. Four classes of 7th graders participated, diving into activities that helped them understand the connection between groundwater and surface water and the importance of groundwater in Arizona's water system. The students' enthusiasm and curiosity were evident as they explored the journey of water beneath the surface. APW's newly updated lessons have proven to be a hit, and APW is excited to see these future water stewards in the making. With engaging content and interactive demonstrations, APW is building the foundation for water conservation awareness in the next generation.



Image: Alexia Smith. September 2024 GW Education

[Arizona Project Wet](#)

UN Appoints First-Ever Special Envoy on Water

The United Nations has appointed the first UN Special Envoy on Water, Retno L.P. Marsudi. This historic appointment elevates ongoing efforts to advance the UN water goals, including Sustainable Development Goal (SDG) 6 of the 2030 Agenda for Sustainable Development and the UN System-wide Strategy on Water and Sanitation. Marsudi will represent the UN Secretary-General as a champion and high-level advocate on water and sanitation issues and will be an active participant in building cooperation to address the global water crisis. For the past ten years, Marsudi has served as the Minister for Foreign Affairs of the Republic of Indonesia, and in 2024 she oversaw the hosting of the 10th World Water Forum in Bali. Before that, Marsudi served as Indonesian Ambassador to the Netherlands from 2012–2014 and Ambassador to Iceland and Norway from 2005–2008.



[More Info](#)



Exciting News: The Weekly Wave is Moving to a New Platform!

This fall, we're transitioning to Trellis, the University of Arizona's Constituent Relationship Management (CRM) system, to deliver our *Weekly Wave* e-news digest. If you're already subscribed, no action is needed—we'll automatically transfer your subscription. Stay tuned, more details coming soon!

CALLING ALL PHOTOGRAPHERS

WRRC 2024 PHOTO CONTEST WATER IN ARIZONA

SUBMIT YOUR PHOTOS!



WATER JOBS & OTHER OPPORTUNITIES

WRRC Open Positions

- [AmeriCorps Members](#)
- [Graduate Research Assistant](#)

Other Water Jobs

- ADWR [Water Resources Manager \(AAWS\)](#)
- ADWR [Water Resources Manager \(Recharge & Recovery\)](#)
- ADWR [Hydrogeologist 3 \(Recharge & Recovery\)](#)
- Bureau of Reclamation [Water Resource Specialist](#)
- City of Phoenix [Water Conservation Policy Manager](#)
- RiversEdge West [Riparian Restoration and Monitoring Coordinator](#)
- Town of Gilbert [Water Conservation Specialist I](#)

Please visit [WRRC's website](#) for a complete listing of water jobs and opportunities.

WATER NEWS

- [ADWR Public Meeting and Informational Session on the Status of the Willcox Groundwater Basin](#)
- [AIDA Webinar: Cooperating Over Shared Freshwater Resources Using International Law](#)
- [Western Water: Making Groundwater Sustainability a Reality in California](#)
- [National Science Foundation \(NSF\) Graduate Research Fellowship Program Seeking Reviewers](#)
- [Updated Landscape Plants for the Arizona Desert Available](#)
- [Register for the AWRA, UCOWR, NIWR 60th Anniversary Joint Water Resources Conference](#)

CALENDAR ANNOUNCEMENTS

- **Sep 24:** [WRRC Water Webinar: Using Green Stormwater Infrastructure Projects to Develop Partnerships and Address Stakeholder Needs](#)
- **Sep 24:** [WestWater Forum: How Public-Private Partnerships Maximize Arizona's Water Resources](#)
- **Sep 24:** [6th Annual Watershed Management Group "Beavers & Brews" Event](#)
- **Sep 24-26:** [State of the Verde Watershed Conference](#)
- **Sep 26:** [ADWR Public Meeting and Informational Session on the Status of the Willcox Groundwater Basin](#)
- **Sep 26:** [One Water Webinar: Leadership Lessons on Transforming the Water Workforce and Advancing Equity](#)
- **Sep 28:** [Santa Cruz River Dragonfly Festival Event – Guided Dragonfly Tours](#)
- **Sep 30-Oct 2:** [2024 AWRA, UCOWR, NIWR 60th Anniversary Joint Water Resources Conference: Celebrating the Past and Planning for the Future of Water](#)

[More Calendar Announcements](#)

Do you have a story idea, water job announcement, or event to share?

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