



Arizona Water Reuse 2024 Symposium

July 28-30, 2024

Little America Hotel in Flagstaff, AZ

For more information, visit www.azwater.org/events

ACTIVITIES

SUNDAY, JULY 28, 9:00 AM - 11:00 AM

Picture Canyon Hike

Optional and free hike led by our fearless leader, Erin Young, Flagstaff Water Resources Manager and WateReuse Arizona President.

Welcome Reception and 8th Annual Purple Water Balloon Battle

Join us to get acquainted and network with your fellow water reuse professionals. If weather permits, we will host a purple recycled water balloon battle to kick-off the event!

MONDAY, JULY 29, 6:00 PM

Little America Ballroom

Cocktail Reception, Dinner and Casino Night

While we don't gamble with water, we do like to try our odds with fake money. Dealers will teach you basic strategy of Blackjack, Craps, Poker and Roulette all while enjoying a buffet style dinner.



Katie Vanyo

Hazen and Sawyer,
Symposium Co-Chair



Corin Marron

Carollo Engineers,
Symposium Co-Chair



Becky Daggett

Flagstaff Mayor

AWARDS

2024 WateReuse Arizona Scholarship Awards

WateReuse Arizona will announce the winning recipients of two \$3,000 scholarships.

2024 WateReuse Arizona Awards

WateReuse Arizona will present awards in the following categories.

- Project of the Year
- Program of the Year
- Person of the Year

LITTLE AMERICA HOTEL

2515 E. Butler Avenue | Flagstaff, AZ 86004 | 928-779-7900

Arizona Water Reuse 2024 Symposium is organized by WateReuse Arizona and the AZ Water Association

Arizona Water Reuse 2024 Symposium

SUNDAY, JULY 28		
9:00 AM - 11:00 AM	Picture Canyon Hike	
4:30 PM - 7:00 PM	Registration on the Lawn	
5:00 PM - 7:00 PM	Welcome Reception & 8th Annual Purple Water Balloon Battle	
MONDAY, JULY 29		
7:30 AM - 8:30 AM	REGISTRATION & CONTINENTAL BREAKFAST	
8:45 AM - 10:15 AM	GENERAL SESSION (Ballroom):	
INTRODUCTION - Erin Young, WateReuse AZ Section President (Flagstaff Water Services) Alan Forrest, AZ Water Association President (AF Engineering PLLC)		
WELCOME REMARKS - Shannon Jones, Flagstaff Water Services Director and Becky Daggett, Flagstaff Mayor		
SPECIAL MESSAGES - Bart Weiss, WateReuse Association President		
PANEL DISCUSSION - Facilitated by Troy Walker, Hazen and Sawyer Advanced Water Purification Rulemaking - Panelists TBA		
10:15 AM - 10:30 AM	BREAK	
10:30 AM - 12:00 PM	Session 1A (Flagstaff): Advancing Reuse in Outlying Communities Moderated by Andy Mally	Session 1B (Ponderosa): Case Studies Moderated by Clayton Freed
	Aqua Pura: Adapting to Climate Change in Northern New Mexico <i>Kevin Daniels, Stantec</i>	Critical Control Point Monitoring for a Direct to Distribution Potable Reuse Project <i>Caroline Russell, Carollo Engineers</i>
	Implementing Small Community DPR: Lessons-learned in Cloudcroft, NM <i>Jillian Tedder, CDM Smith</i>	Test-driving New DPR Regs in Colorado: Aurora's Approach to DPR <i>Kevin Linder, City of Aurora</i>
	Water Reuse in Arid and Remote Regions: Integrating Tribal Community Engagement and Advanced Treatment <i>Christopher Yazzie, University of Arizona</i>	Cherokee Indirect Potable Reuse Project Based on IDE's Pulse Flow Technology for High Recovery Reverse Osmosis <i>Roi Zaken Porat, IDE Technologies</i>
12:00 PM - 1:30 PM	LUNCH (Ballroom) SCHOLARSHIP & WATEREUSE ARIZONA AWARDS PRESENTATIONS (1:00 - 1:30 PM)	
1:30 PM - 3:00 PM	Session 2A (Flagstaff): Regional Solutions Panel Facilitated by Rick Warner	Session 2B (Ponderosa): Research and Innovation Moderated by Zaid Chowdhury
	Fostering Leadership and Collaboration to Scale Regional Water Reuse Solutions Panelists TBA	How to Remove Low Molecular Weight Chemicals that Pass through RO in Potable Reuse Schemes <i>Larry Schimmoller, Jacobs</i>
		Inevitable Role of Artificial Intelligence and Machine Learning in DPR Projects – Case Studies <i>Ozan Erdal, University of Southern California</i>
		Selection of Viral Surrogates to Confirm Advanced Treatment <i>Joe Hernandez, Scottsdale Water</i>
3:00 PM - 3:30 PM	BREAK	

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MONDAY, JULY 29		
3:30 PM - 5:00 PM	Session 3A (Flagstaff): Industrial Reuse Moderated by Adam Festger	Session 3B (Ponderosa): Planning and Funding Your Reuse Vision Moderated by David Walby
	Water Reuse and Arizona's Advanced Manufacturing Boom <i>Doug Rice, Black & Veatch</i>	Beneficial Reuse for El Paso Water <i>Scott Reinert, El Paso Water</i>
	The Future of Water Sustainability in the Semiconductor Industry <i>John Rydzewski, Carollo Engineers</i>	Working Together: How AWPFS Impact WTP/WWTP Workforce Pipelines <i>Heather Tugaoen, Stantec</i>
	A Holistic One Water Approach to Data Center Cooling <i>Ufuk Erdal, Black and Veatch</i>	Pima County's Water Reuse Planning to Support Commercial Development <i>Fariya Sharif, HDR</i>
6:00 PM - 9:00 PM	RECEPTION, DINNER & CASINO NIGHT AT LITTLE AMERICA	
TUESDAY, JULY 30		
7:30 AM - 8:30 AM	REGISTRATION & ROUTE 66 BREAKFAST BUFFET	
8:30 AM - 10:00 AM	GENERAL SESSION (Ballroom) Public Outreach Panel Facilitated by Sara Katz, Katz and Associates	
	Panelists TBA	
10:00 AM - 10:15 AM	BREAK	
10:15 AM - 11:45 AM	GENERAL SESSION (Ballroom): Workshop Facilitated by Christy Spackman, Arizona State University	
	Does it Matter How My Reuse Water Tastes? A Workshop on DPR's Aesthetic Quality & Public Perception	
	CLOSING REMARKS	
12:30 PM - 2:30 PM	WaterReuse AZ Section Board Meeting & Symposium Debrief	

Symposium Registration Rates

Full Symposium* (before July 8) - \$300

Full Symposium* (after July 8) - \$400

Full Symposium* Student - \$150

Monday Single-Day* - \$200

Tuesday Single-Day - \$150

Single-Day Student* - \$75

Guest Dinner Ticket - \$75

**includes dinner ticket for Monday evening*

Sponsorship Options

Gila River Sponsor Benefits - \$4,000

- Includes 3 complimentary symposium registrations.
- Exclusive sponsorship of symposium cocktail reception, buffet dinner and casino night festivities.
- Limited to one (1) sponsor.
- All San Pedro River level benefits.

Salt River Sponsor Benefits - \$2,500

- Includes 2 complimentary symposium registrations.
- Sponsorship of symposium awards luncheon.
- All San Pedro River level benefits.

Santa Cruz River Sponsor Benefits - \$1,500

- Includes 1 complimentary symposium registration.
- Sponsorship of 2 symposium breakfasts.
- All San Pedro River level benefits.

Verde River Sponsor Benefits - \$1,000

- Includes 1 complimentary symposium registration.
- Sponsorship of symposium breaks.
- All San Pedro River level benefits.

San Pedro River Sponsor Benefits - \$600

- Includes 1 complimentary symposium registration.
- Organization name placed on symposium t-shirts (organization logos for Verde, Santa Cruz, Salt and Gila level sponsors).
- Up to 4 slides to be included in rotating slide show on display during Monday evening dinner.

Please see our Sponsor Prospectus for full sponsorship benefits for each level.

Hotel Accommodations

A block of rooms has been set aside for attendees at a rate of \$189/night for July 26 - 30.

Deadline to reserve your room is July 7, 2024.

Ask for group sales and mention the "Water Reuse Symposium" to receive the discounted rate.

Little America Hotel – 2515 E. Butler Avenue | Flagstaff, AZ 86004 | 928-779-7900

Link for reservations is: <https://reservations.travelclick.com/4649?groupID=4028929>