



2024 Annual Meeting (Draft)

December 12-13, 2024

Indian Pueblo Cultural Center
I-40 and 12th St, Albuquerque, NM

Day 1: Thursday, December 12, 2022

7:30 AM	-	8:30 AM	Sign in and Breakfast	
8:30 AM	-	9:00 AM	Welcome and Introductions	Hightower, Xu, Sullivan
9:00 AM	-	9:15 AM	2024 Research Program Highlights	Hightower, Xu
9:15 AM	-	9:30 AM	San Juan Project Summary	Kanalis
9:30 AM	-	10:00 AM	BGNDRF Project Summaries	SolMem, Strongbox, etc.
10:00AM	-	10:15 AM	Break	
10:15 AM	-	12:00 PM	Permian Project Summaries	CVerde, Devon, TPW, NGL, Bechtel, JIP, NAWI
12:00 PM	-	1:00 PM	Lunch	
1:00 PM	-	3:00 PM	Summary of Risk and Toxicology Analyses of 2024 Projects	
			- Updates on the NPDES+ analysis (20 min)	Xu
			- Updates on non-targeted analysis (20 min)	
			- Updates on toxicity studies of produced water samples	Willian/Simeon
			o Whole effluent toxicity (WET) (20 min)	
			o Human cell line (20 min)	Mauricio
			o Animal toxicity (5 min)	
			- Fate and transport modeling (20 min)	Yanyan
			- Analysis of soil irrigated with produced water (15 min)	Yanyan and John Xu Runwei Li Punhasa/Yanyan
3:00 PM	-	3:15 PM	Break	
3:15 PM	-	4:15 PM	Regulatory Updates -	
			- New Mexico -WQCC and SWS	
			- Texas - TXRRC and TCEQ	
			- Colorado - CO Natural Resources	
			- EPA - Ag west of the 98 th Meridian Study	
4:15 PM	-	5:15 PM	Emerging Produced Water Reuse Opportunities	
			- NM and TX O&G site restoration	
			- NM SWS and communities	
			- Compact delivery options in NM	
			- Environmental and ecological restoration	

Group Dinner at Conference Venue



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Day 2: Friday, December 13, 2023

7:30 AM - 8:00 AM Breakfast

8:00 AM - 8:30 AM Web site upgrades

- Webinars
- Podcasts
- Produced water library

8:30 AM - 9:15 AM Public Outreach and Education

- TORO podcasts
- Water operator training
- Produced water library

9:15 AM - 9:30 AM Break

9:30 AM - 10:15 AM Industry Technology Implementation Optimization

- Pareto upgrades with SotaOG
- PNNL in-pipe separation

10:15 AM - 11:00 AM Infrastructure Planning and Implementation

- Industry needs and support required
- Community cooperation and funding options (public/private partnerships)

11:00 AM - NOON 2025 Planning and Priorities Discussions

Lunch at Local Brewery