



EDUCATION, AWARENESS, & TECHNOLOGY



Association of Ground Water Agencies

# CALIFORNIA GROUNDWATER CONFERENCE

February 3 & 4, 2025  
Ontario Airport Hotel  
700 N. Haven Ave.  
Ontario, CA 91764

## PROGRAM

### Groundwater Champions



# Welcome to the 2025 California Groundwater Conference!

The objective of American Ground Water Trust conferences is to showcase topical and/or controversial groundwater issues and to facilitate information sharing among landowners, groundwater end-users, regulators, management agencies, scientists, engineers, lawyers, and citizens who have economic or environmental interests in water resources.

## Continuing Education

Application to be submitted for CA Water Operators  
Certificate of Attendance available for all professions

## Conference Sponsors



## Monday, February 3

- 7:30-8:15 am **Registration & Refreshments**
- 8:15-8:20 am **Welcome and Overview of AGWT**  
Sara Chudnoff, PG, Executive Director, American Ground Water Trust, Pinetop, AZ
- 8:20-8:30 am **California Groundwater: Past, Present and Future**  
Tony Morgan, PG, CHG, Vice President/Principal Hydrogeologist, Daniel B. Stephens & Associates, Inc. (a Geo-Logic Company), Santa Barbara, CA
- 8:30-9:00 am **Session Introduction: Climate Change and Groundwater Vulnerability: Attention California**  
Scott D. Warner, PG, CHG, CEG, Principal Hydrogeologist, BBJ Group, San Rafael, CA
- 9:00-9:30 am **Will There Be Water? Future Water Demand and Climate Change**  
Tamara Wilson, Deputy Director, USGS SW Climate Adaptation Science Center, Moffett Field, CA
- 9:30-10:00 am **Water Management in an Era of Climate Change: A California Perspective**  
Francisco Pineda, Senior Environmental Scientist, Southern Region Office, California Dept. of Water Resources, Glendale, CA
- 10:00-10:30 am **Break and Exhibitor Introductions**
- 10:30-11:00 am **The Role of Groundwater in California's Drinking Water Governance: A Climate Change Perspective**  
Gregory Pierce, Faculty, Dept. of Urban Planning, Co-Director, Luskin Center for Innovation, Water and Transportation Initiatives, Director, Water Resources Group, UCLA Institute of the Environment & Sustainability, Los Angeles, CA
- 11:00-11:30 am **Projecting Uncertain Climate Impacts and Behaviors in the Chino Basin, Southern California**  
Lauren Salberg, PG, Associate Geologist, West Yost, Sacramento, CA
- 11:30-12:00 pm **Groundwater Response to Climatic Stress: Analysis from an Eastern California Watershed**  
Paxton Albert, Project Hydrogeologist, BBJ Group, San Rafael, CA
- 12:00-1:00 pm **Lunch - Provided**
- 1:00-1:30 pm **Climate Impact to California's Water Resource Panel Discussion**  
Moderator: Scott D. Warner, PG, CHG, CEG, Principal Hydrogeologist, BBJ Group, San Rafael, CA  
Panelists:  
-Tamara Wilson, Deputy Director, USGS SW Climate Adaptation Science Center  
-Francisco Pineda, Senior Environmental Scientist, California Dept. of Water Resources  
-Gregory Pierce, Faculty, UCLA Institute of the Environment & Sustainability  
-Lauren Salberg, Associate Geologist, West Yost  
-Paxton Albert, Project Hydrogeologist, BBJ Group

**Moderator** TBD

1:30-2:00 pm **PFAS Contamination of Wildlife at Holoman Lake: Record High Blood and Tissue Levels and Implications for Human Health**

Jean-Luc Cartron, PhD, Senior Biologist, Daniel B. Stephens & Associates, Inc. (Geo-Logic Associates), Albuquerque, NM

2:00-2:30 pm **Understanding PFAS Sources to Reduce Risks and Operating Costs**

Dan Haddock, PE, Director of Water Utility Services, Principal Engineer, INTERA Inc., Sacramento, CA, Co-Authors: Nathan Hatch, Hydrologist and Beronica LeeBrand, PG, Senior Geologist & Group Manager, INTERA Inc.

2:30-3:00 pm **PFAS and...**

Dan Teeters, Applications Manager, Purolite Resins (ECOLAB), King of Prussia, PA

3:00-3:30 pm **Sustainability in Groundwater Remediation**

Yue Rong, PhD, Environmental Program Manager, Los Angeles Regional Water Quality Control Board, Los Angeles, CA

3:30-4:00 pm **Hexavalent Chromium in California: Regulatory and Treatment Implications of the 2024 MCL**

Todd Webster, PhD, PE, Vice President, Envirogen Technologies, Rancho Cucamonga, CA

4:00-5:00 pm **Reception & Networking**

## Tuesday, February 4

7:30-8:20 am **Registration and Refreshments**

8:20-8:30 am **Welcome and Summary of February 3 Presentations**

Russ Bryden, PE, Executive Director, AGWA, Azusa, CA

**Moderator** TBD

8:30-9:00 am **Keynote**

**SGMA 2025 From the Frontline: Is the Glass Half Empty or Half Full?**

Matthew Hurley, General Manager, McMullin Area GSA, Kerman, CA

9:00-9:30 am **Data and Information Needs for Fair and Effective Water Markets**

Robyn Grimm, CEO & President, CA Water Data Consortium, Sacramento, CA

9:30-10:00 am **Benefits From a Century of Groundwater Stewardship in Southern California**

Betsy Miller, General Manager, San Bernardino Valley Water Conservation District, Redlands, CA

10:00-10:30 am **Break**

**Moderator** TBD

10:30-11:00 am **Injection and ASR Wells: Innovations and Applications for Water Resource Planning and Management**

Logan Wicks, PG, Senior Geohydrologist, Geoscience Support Services, Inc., Covina, CA

- 11:00-11:30 pm **Groundwater Management Through Groundwater Recharge - A Case Study, Construction of Weaver Basins and Regional Recycled Water Pipeline in Highland, CA**  
Ashok K Dhingra, PE, Program Manager and Principal, AKD Consulting, Dana Point, CA and Heather Dyer, General Manager & CEO, San Bernardino Valley Municipal Water District, San Bernardino, CA
- 11:30-12:30 pm **Design, Construction, and Operation of a High-Capacity Injection Well Field, OCWD Mid-Basin Project**  
John Bonsangue, Principal Hydrogeologist, Orange County Water District, Fountain Valley, CA and James Thurber, PG, CHg, CEG, Principal, ENGE0, Irvine, CA
- 12:30-1:30 pm **Lunch (Provided)**
- Moderator** TBD
- 1:30-2:00 pm **EcoVoices: Speak Up for Water!**  
Richard Shope, PhD, President, World Space Foundation, Los Angeles, CA
- 2:00-2:30 pm **Slant Well Design and Construction Methods: Desalination Feedwater Subsurface Intakes**  
Brian Villalobos, PG, CHG, CEG, Vice President of Operations/Principal Hydrogeologist, Geoscience Support Services, Inc., Covina, CA
- 2:30-3:00 pm **Design of Seawater Extraction Barrier for Oxnard Plain**  
Chris Coppinger, Senior Geohydrologist, United Water Conservation District, Oxnard, CA
- 3:00-3:30 pm **TBD**  
Kristen Marberry, Hydrogeophysicist, Collier Geophysics, Lakewood, CA
- 3:30pm **Door Prize Awards**

## Conference Exhibitors

Daniel B. Stephens & Associates (a Geo-Logic Company)

Halliburton - Baroid IDP

Johnson Screens

Roscoe Moss Company

Roux

# Registration Information

2025 AGWT-AGWA California Groundwater Conference - Ontario, CA  
February 3 & 4, 2025

Register online at [agwt.org/events](http://agwt.org/events)

## Registration Overview

### General Registration

2 Day Registration	\$475.00
2 Day Full-Time Student	\$100.00
1 Day Registration (Day 1 or Day 2)	\$270.00
1 Day Full-Time Student (Day 1 or Day 2)	\$ 50.00
AGWT Members (2 Day Registration)	\$450.00
AGWT Members (1 Day Registration)	\$245.00

### Speaker Registration

Speaker (Day 1)	\$ 0.00
Speaker (Day 2)	\$ 0.00
Attend - Not Speaker (Day 1)	\$100.00
Attend - Not Speaker (Day 2)	\$100.00

### Moderator Registration

2 Day Registration	\$425.00
1 Day Registration	\$220.00
Download of Presentations in PDF - attendees	\$ 30.00
Download of Presentations in PDF - non-attendees	\$100.00

**Sponsor and Exhibit Opportunities** - See our event webpage for more information or choose options(s) during on-line registration

Checks should be made payable to AGWT  
Mail to: American Ground Water Trust  
50 Pleasant St., Suite 2  
Concord, NH 03301

For questions please call: (603) 228-5444