



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, ENGENO, 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 **Applied Geophysics for Induced Surface Water Recharge to Wells in California**
Kristen Marberry, Hydrogeophysicist, John Jansen, PG, PGp, PhD, Senior Geophysicist & Hydrogeologist, Collier Geophysics, Lakewood, CA, Timothy K. Parker, PG, CEG, CHG, Principal Hydrogeologist, Ramboll, Sacramento, CA and Marcus Trotter, Plan Manager, Sonoma Valley GSA, Fairfax, CA
- 3:30pm **Door Prize Awards**

Conference Exhibitors

Covenant Technical Solutions
Daniel B. Stephens & Associates (a Geo-Logic Company)
Halliburton - Baroid IDP
Johnson Screens
Powers Electric Products
Roscoe Moss Company
Roux
Weck Laboratories, Inc.

Registration Information

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

Register online at 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