

Desalination as a Source of Fresh Water September 20, 2016 - 2:00 pm EDT/11:00 am PDT

Description

Fresh water is an increasingly scarce resource in an increasingly populous and water-intensive world. Maintaining an adequate supply of fresh water both nationally and globally will be one of the largest challenges of the 21st century. Desalination of salty water – from both the ocean and the ground – represents a huge potential source of fresh water. The development of this resource requires a combination of geoscience, engineering, waste management, policy, and community outreach and participation.

This webinar features experts from industry and academia, who will discuss current and potential future desalination technologies, desalination of seawater in coastal areas, desalination of salty groundwater in inland regions, and how these efforts are shaped by policy and community engagement.

Key topics to be addressed

- Desalination technologies, and how and where they are used
- The development and operation of the Carlsbad, CA desalination plant
- Differences & similarities between seawater & groundwater desalination
- How public policy and stakeholder engagement shape the adoption of desalination projects

Speakers

Tzahi Cath, Professor, Department of Civil & Environmental Engineering, and Director, Advanced Water Technology Center, Colorado School of Mines

Jessica Jones, Director of Communications, Poseidon Water

Katherine Zodrow, Assistant Professor, Environmental Engineering, Montana Tech of the University of Montana

Co-sponsors

- National Ground Water Association
- Association of Environmental & Engineering Geologists
- International Association of Hydrogeologists: US Chapter

To register, please visit: <http://bit.ly/desal-webinar>

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