

AQUIFERS: 101

U S G S S E M I N A R

“The Morongo Basin has how many different aquifers?”

“If not an underground lake, then what exactly is an aquifer?”

“What makes the water so different from neighboring aquifers?”

“What can hurt and what can protect our groundwater?”

FRIDAY, APRIL 18TH, 2014 2PM-4PM

JOSHUA TREE COMMUNITY CENTER
6171 SUNBURST STREET, JOSHUA TREE, CA

This unique presentation will clarify the misunderstandings surrounding aquifers, while answering questions specific to the water concerns of our Morongo Basin, and is designed to benefit:

- *Primary and Secondary School Educators*
- *Environmental and Geological Science Students from College and High School*
- *Water District and Water Agency Leadership, Management, and Staff Members*
- *Water and Community Citizen Advisory Boards and Committees*
- *Rate Payers, Water Partners, and the General Public.*

THE UNITED STATES GEOLOGICAL SURVEY'S "TEAM OF THREE"

Tracy Nishikawa, Guest Speaker- A research hydrologist with the U.S. Geological Survey, California Water Science Center, Tracy received his Bachelor of Science in Environmental Engineering at Humboldt State University in 1981, and his Ph.D in Civil Engineering in 1988 at UCLA. He has worked at USGS for 23 years, specializing in numerical modeling of groundwater flow, and analysis of the movement of contaminants in groundwater systems.

David O'Leary, Guest Speaker- A hydrologist with the U.S. Geological Survey at the California Water Science Center in San Diego, California, he began his career with the USGS in 2006, and received his Master's in hydrology from San Diego State University in 2011. His recent work has focused on understanding the physical hydrology of desert and coastal aquifer systems. These studies include natural and artificial recharge processes in the Mojave Desert, and chloride intrusion into groundwater in the San Joaquin Delta.

Laurel Rogers, Program Coordinator- An Outreach Coordinator for the U.S. Geological Survey California Water Science Center, Laurel obtained a degree in Industrial Design from California State University, Long Beach in 1988, and a Graduate Certification in Science Communication/Illustration from UC Santa Cruz in 1996. Laurel began her career with the USGS in 2002 as a scientific illustrator, and moved into outreach and public affairs in 2006.

FREE

RSVP by APRIL 15th and receive a Water Wise goody bag upon registration!

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