

Water Bootcamp at the World Ag Expo

Brought to you by Fresno State's California Water Institute

Hydrology

Wednesday, February 10 • 9:30 AM - 10:14 AM

This session will provide an introduction to hydrology including headwaters, watershed, aquifers and basins.

Where Does My Water Come From?

Wednesday, February 10 • 10:15 AM - 10:59 AM

This session will provide an introduction to California water projects focusing on the Central Valley Project and how they impact water in the San Joaquin Valley. The session will also address how the Sacramento-San Joaquin Delta affects water in the San Joaquin Valley.

Surface Water Rights

Wednesday, February 10 • 11:00 AM - 11:44 AM

This session will provide an introduction to California water surface rights including its history along with riparian and appropriative rights.

Groundwater

Thursday, February 11 • 9:30 AM - 10:14 AM

This session will provide an introduction to California groundwater including subsidence, contamination, new legislation, and recharge.

CV-SALTS

Thursday, February 11 • 10:15 AM - 10:59 AM

This session will provide an introduction to the Central Valley Salinity Alternatives for Long-Term Sustainability (CV-SALTS) program and how the program impacts the San Joaquin Valley.

Blueprint for Water in the San Joaquin Valley

Thursday, February 11 • 11:00 AM - 11:44 AM

This session will provide an introduction to the Blueprint for Water Infrastructure in the San Joaquin Valley as well as present some strategies for future water needs.

Speakers

Attendees will hear from Cordie Qualle, Laura Ramos, Tom Holyoke, and Karl Longley.

Mr. Qualle currently serves as the Interim Director of the California Water Institute. In this role, he ensures that the center's projects follow the center's mission. Following his almost 40 years of experience as an engineering consultant, Mr. Qualle became a full-time lecturer at California State University, Fresno in the Civil and Geomatics Engineering Department of the Lyles College of Engineering.

Ms. Ramos assists CWI in engaging Fresno State faculty, staff, students and researchers in the pursuit of sustainable water resource management solutions for agriculture, urban, environment, and disadvantaged community interests throughout California, with a targeted focus on the SJ Valley. She oversees the centers operations, marketing and communications as well as manages a number of programs.

Dr. Holyoke is a professor of Political Science at California State University, Fresno. He received his Ph.D. in 2004 from the The George Washington University in Washington, DC, and prior to that he received a Master's Degree from Syracuse University and his Bachelor's Degree from Drake University. Dr. Holyoke has also worked as an assistant lobbyist in Iowa and a legislative staffer in New York.

Dr. Longley's expertise includes serving 22 years as a CVRWQCB member; serving as the Dean of the College of Engineering and Computer Science, California State University, Fresno; serving 3 years on the Board of Scientific Counselors, Agency for Toxic Substances and Disease Registry; and having 45 years of experience directly supervising or conducting water and wastewater studies and being as a civil engineering faculty member and academic administrator.

To register for the Water Bootcamp sessions, visit bit.ly/WARegister to create an account and start scheduling the sessions you would like to attend!

Contact Information

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