

**Fresno State Water Showcase**  
**October 20, 2022 | 9:00AM – 11:00AM**

9:00 AM	Welcome and Event Overview	Laura Ramos
9:05 AM	Can Post-Fire Sediment be Used to Restore Hydrological, Geomorphic, and Ecologic Processes of Degraded Meadows in the Southern Sierra Nevada?	Kate Wilcox
9:12 AM	San Joaquin Valley Water Collaborative Action Program	Elijah Banda
9:19 AM	Comparative Yield and Nutritional Quality Between Forage Sorghum and Corn	Florence Cassel
9:26 AM	Lysimetric Determination of Crop Water Requirements for Sorghum	Florence Cassel
9:33 AM	Use of Bio-Inoculants for Enhancing Salt and Boron Tolerance in Broccoli and Romaine Lettuce Irrigated with Varied Levels of Salinity	Kaomine Vang
9:40 AM	SGMA Compliance; Spatial and Operational Consistency across SJ Valley GSAs	Anita Chaudhry
9:47 AM	The Capitalized Aesthetic Value of Stormwater Retention Basins on House Prices in Fresno and Clovis, California	Andres Jauregui
9:54 AM	Measuring Grapevine Water Status Using Landsat 8 Satellite Images	Eve Laroche-Pinel
10:01 AM	Impact of Hydrochar Amendment on the Water Retention Capability of Agricultural Soil	Jiangjun Li
10:08 AM	Water is Life: The Centrality of Water in Science and Nature Documentaries	Robert Lull
10:15 AM	Drawing Our Water: Water Awareness Visual Journals	Amanda Mandaville

10:22 AM	Preserving the Natural Hydrologic Cycle: Everyone Has a Role and Responsibility	Susan Mirlohi
10:29 AM	Remote Sensing of Grapevine Water Status Using Hyperspectral Camera Mounted on an Unmanned Aircraft Vehicle (UAV): Study Case in a Variably Irrigated Vineyard	Kaylah Vasquez
10:36 AM	Agriculture Water Efficiency and Pumping Assistance Program for Small Farmers in the San Joaquin Valley	Kaomine Vang
10:43 AM	Drinking Water Outreach	Elijah Banda
10:50 AM	Fresno State Leads in Water	Provost Xuanning Fu
10:57 AM	Closing Remarks	Laura Ramos
11:00 AM	Adjourn	