



**CALIFORNIA WATER ENVIRONMENT ASSOCIATION
SANTA CLARA VALLEY SECTION**

**DINNER MEETING
August 18, 2016**

Meeting Topic: Acute Bioassay Toxicity and LIMS at SVCW

SVCW experienced some toxicity in their Effluent over the past year and a half. Following a number of monthly acute bioassays with low survival rates, an ammonia-targeted Toxicity Identification Evaluation study confirmed un-ionized ammonia (NH₃) as the toxicant. Bob will discuss the Laboratory's challenge to manage successful bioassays at elevated ammonia levels. How is a LIMS (Laboratory Information Management System) related to Acute Bioassay Testing? The advantages of having a LIMS will be presented with respect to monitoring bioassays, treatment plant processes, and industrial user discharges.

Dinner Meeting Speaker: Bob Wandro, Ph.D., Silicon Valley Clean Water

Bob Wandro is the Laboratory Director at Silicon Valley Clean Water. During the past 8 years at SVCW, Bob has focused his efforts on integrating LIMS into the Laboratory and working with staff to further modernize and automate instrumentation. Prior to SVCW, Bob was a Laboratory Supervisor at the San Jose/Santa Clara Regional Wastewater Facility for 17 years and Lockheed for 5 years. He earned a BS in Chemistry from Saint Mary's College of California in 1980 and a Ph.D. in Analytical Chemistry from the University of Iowa in 1984, where he did research work in atomic emission spectroscopy.

Where: Mandaloun 2021 Broadway Redwood City, CA 94063	Dinner: CWEA Members \$35.00 Non-members \$40.00 Students & Retired Members \$15.00
--	--

When: Thursday, August 18, 2016

5:30 – Social Hour
6:30 – Dinner
7:30 -- Presentation

Door prizes !!!!

Menu: Mediterranean Cuisine

- Appetizers
- Salad
- Entree
- Dessert

Contact: Dan Mills at cweascvs@gmail.com for dinner reservations and special accommodations.

Reservation deadline is 5pm on Monday, August 15, 2016.