

17 Nov Sophisticated instrument workshop ICP-OES, GC-MS and IC

The SARBS Lab Committee partnered with Thermo Scientific and Agilent Technologies to provide a comprehensive workshop on GC-MS, ICP-OES, and IC instruments. **Earn 6.9 CWEA Contact Hours** and join us to learn about operational principles and essential quality control practices.

EVENT INFO

Orange County Water District
18700 Ward Street
Fountain Valley, CA 92708

DATE
Tuesday, November 17, 2026
TIME
8:00 A.M. – 4:00 P.M.

CONTACT FOR MORE INFO
Denny Tran
(714)378-3359

CWEA MEMBERS PRICE
$75.00
Non-CWEA MEMBERS PRICE
$100.00

Who Should Attend?

Lab staff preparing for Grade 2, 3, or 4 CWEA laboratory exams, particularly those new to ICP-OES, GC-MS, and IC or without access to these instruments.

REGISTER YOUR TEAM EARLY
REGISTER ON CWEA'S WEBSITE
events.cwea.org

Credit cards only, CWEA does not charge a fee. Payment method is by credit card only. No refunds, attendee substitutions allowed.

Speakers & Sessions

- **Ion Chromatography (IC):** Paul Colvin, Thermo Scientific
- **Inductively Coupled Plasma Mass Spectrometry (ICP-OES):** Steve Wall, Agilent Technologies
- **Gas Chromatography-Mass Spectrometry (GC-MS):** Simon Jones, Agilent Technologies

What you'll learn

- **Basics**: Instrument overview, including components and sample flow paths.
- **Instrument Operation:** Tuning, conditioning, operational parameters, and calibration for optimal performance**.**
- **Demonstration**: Step-by-step walkthrough of running a sample on each of the instruments
- **Quality Control***: Calibration techniques, method validation, and troubleshooting*
- **Maintenance:** *Routine procedures for smooth operation and consumable inventory*

Agenda

7:30 – 8:00 am
- **Registration, Continental Breakfast** (Sponsored by Thermo Scientific)

8:00 – 12:00 pm
- **Welcome**
- **Interactive Lecture on Analytical Techniques**

12:00 – 1:00 pm Lunch (Sponsored by Agilent Technologies)

1:00 – 4:00 pm
- **Hands-On Live Interactive Instrument Use**
- **Panel discussion Q&A Session**