

Measuring groundwater pumping for SGMA compliance

An educational workshop program from the American Ground Water Trust
Organized in cooperation with the Center for Irrigation Technology

The program will include lab demonstrations* of flow measuring equipment and presentations from equipment manufacturers and from regulatory, software, and agricultural experts

[*The only independent laboratory in the US specializing in testing and evaluating irrigation equipment]

Wednesday, July 19, 2017 – Fresno, CA (8:30am to 3:30pm)

Center for Irrigation Technology (CIT), California State University Fresno
5370 N Chestnut Ave, Fresno, CA 93740



The program will provide practical insight and guidance for Growers, Groundwater Sustainability Agencies, County & Municipal Planners, Irrigation Districts and Groundwater End-Users. Learn about the options and the costs of metering, measuring and data recording technology available to provide groundwater use information to comply with SGMA reporting requirements for pumping and groundwater level measurement.

6 CEU's for Certified Crop Advisers (CCA) - approval pending

The workshop will provide an opportunity for sponsoring companies/organizations to showcase their equipment, products and services. Sponsorship details at www.agwt.org/events or call 800 423 7748

Workshop Sponsors (to date Additional sponsors welcome) (listed based on pledges and funds received)



PROGRAM SCHEDULE

8:30 REGISTRATION (Coffee & donuts)

Welcome Bill Green & Andrew Stone

8:30 – 10:00 Presentations

SGMA'S GROUNDWATER PUMPING MEASUREMENT MANDATES

Trevor Joseph, Senior Engineering Geologist, Chief, Sustainable Groundwater Management Section, California Department of Water Resources, Sacramento, CA (*confirmed*)

GROWERS' PERSPECTIVE ON PUMPING DATA COLLECTION FROM PRIVATE WELLS

Jack Rice, Associate Counsel, California Farm Bureau Federation, Sacramento, CA (*confirmed*)

ARTICLE 5, SUBARTICLE 4: IMPLEMENTATION CHALLENGES FOR GSAs

Sarge Green, CIT liaison for SGMA regulations, California Water Institute, Fresno, CA (*confirmed*)

10:00 – 12:30 Exhibitor tables in CIT Hydraulics Lab

10:00 - 11:30 Equipment manufacturer demonstrations in CIT Hydraulics Lab

Presentation / demo format?

1. Wiseconn Presenter?
2. SeaMetrics Presenter
3. WEXUS (speaker in afternoon session?)
4. McCrometer?
5. ??

11:30 – 12:30 Lunch (provided – in lab) **(Lunch sponsored by XXXXXXXX)**

12:30 – 3:30 Series of presentations

1. **CLOUD PLATFORMS TO RECORD, STORE, MANAGE AND MAXIMIZE THE BENEFIT OF PUMPING DATA**
 Greg Allen, Vice President and Partner, Redtrac, Bakersfield, CA (confirmed)
2. **ESTIMATING GROUNDWATER PUMPING USING SATELLITE IMAGES**
 Speaker from, Davids Engineering, Davis, CA *(invited, not yet confirmed)*
3. **NEW TECHNOLOGY IN AGRICULTURE TO REDUCE PUMPING NEEDS** *(suggested topic placeholder)*
 Tom, Devol, Director of Grower Services, Jain Irrigation Inc., Chico, CA *(confirmed)*
4. **TOPIC**
 Speaker, Pumpsight?
5. **TOPIC**
 Speaker, Company
6. **TOPIV**
 Speaker, Company

3:30 WORKSHOP ENDS **(Closing remarks David Z?)**

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