

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, water technology exhibits, and presentations from equipment manufacturers and 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 3:45pm)
Center for Irrigation Technology (CIT), California State University Fresno
5370 N Chestnut Ave, Fresno, CA 93740

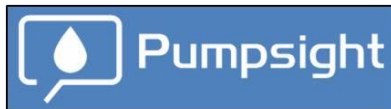


The program will provide practical insight and guidance for Growers, Groundwater Sustainability Agencies, County & Municipal Planners, Irrigation Districts and Groundwater End-Users. Learn about the options and the costs of metering, measuring and data recording technology available to provide groundwater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

6 CEUs for Certified Crop Advisers (CCA) - Approved

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)



PROGRAM SCHEDULE

8:00 – 8:30 REGISTRATION (Coffee & donuts)

Welcome Bill Green, Education Manager, Center for Irrigation Technology (CIT), CSU, Fresno, CA
Andrew Stone, Executive Director, American Ground Water Trust, Concord, NH

8:30 – 10:00 Presentations Session Moderator: Bill Green, CIT

SGMA'S GROUNDWATER PUMPING MEASUREMENT MANDATES

(Overview on SGMA, data requirements, DWR role, and GSP requirements with respect to groundwater extraction)

Dane Mathis, Senior Engineering Geologist, CA Department of Water Resources, Fresno, CA

GROWERS' PERSPECTIVE ON PUMPING DATA COLLECTION FROM PRIVATE WELLS

Jack Rice, Associate Counsel, California Farm Bureau Federation, Sacramento, CA

ARTICLE 5, SUBARTICLE 4: IMPLEMENTATION CHALLENGES FOR GSAs

Sarge Green, CIT liaison for SGMA regulations, California Water Institute, Fresno, CA

PUMPING MEASUREMENT CHALLENGES IN THE TULARE IRRIGATION DISTRICT

J. Paul Hendrix, General Manager, Tulare irrigation District, Tulare, CA

10:00 – 12:15 Exhibits, demonstrations, direct Q & A with manufacturers, company reps and suppliers

Exhibitor tables in CIT Hydraulics Lab (additional space available)

**Seametrics, Greyline, McCrometer, Redtrac, Preferred Pump,
Hydro Resources, PumpSight, Dellavalle Lab, Hortau, Royal, Wildeye**

Flow measurement demonstrations in CIT Hydraulics Lab

McCrometer, SeaMetrics, and GreyLine

11:30 – 12:15 Lunch (provided in Lab) (Continued networking and contact with exhibitors)

12:15 – 3:45 Series of presentations with Q & A Session Moderator: Andrew Stone, AGWT

(No formal break - Cold drinks available throughout the afternoon)

*(presentation as follow-up to lab demonstration)

KRCD IRRIGATED LANDS AND SGMA COMPLIANCE

Eric Osterling, Manager of Water Resources, Kings River Conservation District, Fresno, CA

ADVANCES IN IRRIGATION FLOW METER TECHNOLOGY*

Katie Englin, Business Development Manager, Semetrics Boise, ID and,
Shaun Minton, Sales Manager, Greyline, West Sacramento, CA

FLOW METER TECHNOLOGY FOR IRRIGATION AND GROUNDWATER MANAGEMENT*

Ken Quandt, Market Development Manager, McCrometer, Aurora, NE

CLOUD PLATFORMS TO RECORD, STORE, MANAGE AND MAXIMIZE THE BENEFIT OF PUMPING DATA

Greg Allen, Vice President and Partner, Redtrac, Bakersfield, CA

ESTIMATING GROUNDWATER PUMPING USING SATELLITE IMAGES

Byron Clark, Project Manager/Principal Engineer, Davids Engineering, Davis, CA

LEVERAGING REAL-TIME FLOW DATA FOR BETTER FARMING DECISIONS

David Clay, End User Specialist, Jain Irrigation Inc., Chico, CA

TITLE-23 COMPLIANT MEASUREMENT METHODS: LEVERAGING YOUR SMART METER

Olivier Jerphagnon, CEO, PowWow Energy, Inc., San Mateo, CA

ONLINE PUMP AUTOMATION AND MONITORING FOR EFFICIENT WATER MANAGEMENT

Mark Yoshimoto, Marketing Director, WiseConn USA, Clovis, CA

AUTOMATED METERING THROUGH TELEMETRY

Michele Harvey, Solutions Architect, Badger Meter, Sacramento, CA

MEASURING GROUNDWATER PUMPING – THE VALUE OF DATA

Harry Ferdon, Regional Sales Manager, SWIIM System, Ltd., Denver, CO

CLOSING REMARKS

David Zoldoske Director, Center for Irrigation Technology (CIT), CSU, Fresno, CA

3:45 WORKSHOP ENDS

WORKSHOP REGISTRATION: on-line at www.agwt.org/events

Cost for attending the workshop program is \$75 Full-time Student \$40 (ID required)
Lunch is provided. Space is limited. Early registration is recommended

Sponsorship information and payment form (pdf) is listed on the website: www.agwt.org/events

The American Ground Water Trust is an educational non-profit and the registration fee is needed to cover the costs of the facility, lunches and handouts.

General Registration **\$75** Full-time Student (ID required) **\$40**

AMOUNT AUTHORIZED: \$ _____

PAYMENT METHOD: Check *[payable to: AGWT]*

AMEX Visa/MC Expiration _____ PO _____

CC or PO # _____

Cardholder Name _____

Registration Name _____

Title/Position _____

Company _____

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City, State, Zip _____ Phone _____

E-Mail _____