

SCHEDULE AT-A-GLANCE

TUESDAY, MAY 11

Afternoon

Noon - 4:00 pm

Exhibitor Registration and Move-In

2:00 pm - 6:00 pm

Events Open to the Public

2:00 pm - 4:00 pm

Review of New State Guidelines for Urban Water Use. The new guidelines will help California save water in all urban areas. What are the new guidelines? What can I do to make an existing irrigation system save water? When should I install a new system? How do I make this decision? This session will answer these questions and many more. Using current technology, education and a little common sense, the new requirements will help the state meet water conservation goals.

Glenn Bowlin, Broussard Associates

2:00 pm - 4:00 pm

Water Tech Innovation: Light Bulb to Launch
Positioning the Central Valley as a world leader in water technology development is the mission of the Claude Laval Water and Energy Technology Incubator at Fresno State. Join this discussion on the importance of inspiring, creating, launching and sustaining water technology innovation. Find out about the resources, tools and support available to successfully start these businesses here in the Central Valley.

Kirk Nagamine and Travis Sheridan,
Central Valley Business Incubator



4:00 pm - 6:00 pm

Exhibits - An opportunity to talk with exhibitors is free and open to the public.

WEDNESDAY, MAY 12

Morning

7:30 am - 9:00 am

Registration and Exhibits. Walking breakfast

9:00 am - 10:20 am

Welcome, David Zoldoske, Program Moderator

Session A - Surface Water, Groundwater and Water Quality Monitoring

Dr. Claudia Faunt, Hydrologist, U.S. Geological Survey - San Joaquin Valley Groundwater Study Implications

Ron Jacobsma, General Manager, Friant Water Authority - San Joaquin River Restoration

Dave Orth, General Manager, Kings River Conservation District - Regional Water Planning

10:20 am - 11:20 am

Session B - California Water: The Comprehensive Water Package

Dr. Peter Williams, Chief Technology Officer, IBM's Big Green Innovations Initiative - Water Quality Monitoring on the Russian River

Tim Quinn, Executive Director, Association of California Water Agencies - California Water Legislation Package

11:20 am - 11:50 am

Break and Exhibits

11:50 am - 1:00 pm

Luncheon and Keynote Speaker

Pat Mulroy, General Manager, Southern Nevada Water Authority - Urban Water Management



Afternoon

1:20 pm - 4:50 pm

Concurrent Technical Sessions with three tracks offering choices for professionals involved in urban, agricultural and water treatment/supply issues.



WEDNESDAY - MAY 12

Registration, Exhibits and Walking Breakfast 7:30 am – 9:00 am

General Session 9:00 am – 11:20 am

David Zoldoske (Program Moderator), International Center for Water Technology
Session A – Surface Water, Groundwater and Water Quality Monitoring Dr. *Claudia Faunt*, U. S. Geological Survey;
Ron Jacobsma, Friant Water Authority; *Dave Orth*, Kings River Conservation District
Session B – California Water: The Comprehensive Water Package Dr. *Peter Williams*, IBM's Big Green Innovations Initiative;
Tim Quinn, Association of California Water Agencies

Break and Exhibits 11:20 am - 11:50 am

Luncheon and Keynote Speaker - 11:50 am – 1:00 pm
Pat Mulroy, Southern Nevada Water Authority

Concurrent Technical Sessions 1:20 pm - 4:50 pm

TIME Urban Session

- 1:20 – 1:40 **Field Study of Uniformity Improvements from Multi-Stream Rotational Streamheads and Associated Products** – Kent Sovocool, Southern Nevada Water Authority
- 1:40 – 2:00 **Residential Landscape Controller Model: Meeting Proposed EPA Water Smart Guidelines** - Eugene Carlson, CE Technical
- 2:00 – 2:20 **Water Landscape Innovations** – Glenn Bowlin, Broussard Associates
- 2:20 – 2:40 **Use of Effective Rainfall in Irrigation Scheduling** – Tom Noonan, Ewing Irrigation

TIME Agricultural Session

- 1:20 – 1:40 **Why Field Crop Growers Love Drip Irrigation** – Inge Bisconer, Toro Irrigation
- 1:40 – 2:00 **Maximizing Irrigation Scheduling Efficiency Based on Crop Demand** – Lanny Sowell, Irrrometer
- 2:00 – 2:20 **WATERIGHT Irrigation Scheduling** – Kaomine Vang, Center for Irrigation Technology
- 2:20 – 2:40 **Soil Information: A System Approach to Improve Management Practices** – Robert Wample, Soil and Topography Information, LLC

TIME Water Treatment/Supply Session

- 1:20 – 1:40 **Aquifer Storage Options for Water Supply Solutions in the Western United States** – Andrew Stone, American Groundwater Trust
- 1:40 – 2:00 **San Joaquin Valley Groundwater Update** – Ken Schmidt, Ken D. Schmidt and Associates
- 2:00 – 2:20 **Beneficial Reuse of Treated Groundwater Using Injection Wells Adopted from Aquifer Storage and Recovery Technology** – Scott J. Hatton, AMEC Geomatrix, Inc.
- 2:20 – 2:40 **Innovations in Wastewater Treatment for Industrial and Municipal Applications** – Justin Bennett, Mazzei Injector

Break and Exhibits 2:40 pm – 3:30 pm

TIME Urban Session

- 3:10 – 3:30 **Landscape Irrigation and Green Movement: Zooming Out** – Andrew Smith, Irrigation Association
- 3:30 – 3:50 **Technology to Make Domestic Wastewater Reusable** – Patrick O'Regan, Nobska Technologies
- 3:50 – 4:10 **City of Fresno Water Sustainable Water Plan** – Lon Martin, City of Fresno
- 4:10 – 4:30 **Critical Issues Facing the Fresno Metro Area Water Supply: Pending Legislation and Regulations** – Martin Querin, City of Fresno

TIME Agricultural Session

- 3:10 – 3:30 **Water Filtration Selection Guidelines** – Randy Delenikos, Lakos Filtration Systems
- 3:30 – 3:50 **Ag Pumping Efficiency Program** – Bill Green, Center for Irrigation Technology
- 3:50 – 4:10 **Feeding the World in 2050: Irrigation and Crop Management** – Michael Dowgert, Netafim USA
- 4:10 – 4:30 **Technology for Salinity Management and Use of Low-Quality Water for Irrigation** – Donald Suarez, ARS USDA

TIME Water Treatment/Supply Session

- 3:10 – 3:30 **Alta WD Partnership with Disadvantaged Communities** – Chris Kapheim, Alta Irrigation District
- 3:30 – 3:50 **Technology Selection for the City of Clovis Water Reclamation Facility** – Bruce Johnson, CH2M Hill
- 3:50 – 4:10 **Water Reuse: How to Do It!** – Kassy Chauhan, Department of Public Health
- 4:10 – 4:30 **Portable Water Quality Monitoring System** – Joel Woolf, Rain for Rent

