

**Conference Information
and
Registration Form**

***Finding the Balance — Improving
Infrastructure, Water Management,
and the Environment in a World with
Limited Funding and Ample Regulations***

Tenth International Conference on Irrigation and Drainage



USCID

The U.S. society for irrigation and drainage professionals

Cooperating Organization

Groundwater Resources Association of California

October 24-27, 2017

**Lions Gate Hotel and McClellan Conference Center
Sacramento, California**

Introduction

Irrigation districts, water entities, and federal/state agencies face a wide variety of issues every day as they try to **effectively and efficiently provide water** to their customers. These issues range from “big picture” items such as how to properly manage their water supply, determining where water is located in the district on a minute-to-minute basis, addressing environmental issues and regulations, and maintaining the district’s infrastructure.

Understanding water balance concepts, whether they be on the farm, district or basin level, is essential for groundwater basin management and proper development of water conservation programs. Environmental issues, and the regulations associated with them, can be daunting to a district. In addition, irrigation district maintenance, especially with older districts, can be a drain on financial resources if not addressed properly. Groundwater recharge has the potential to address both water management and environmental issues. However, there are many questions and complexities surrounding groundwater recharge.

The **goal of this Conference** is to assist water districts by providing tools and case studies to address this wide spectrum of issues, while also identifying funding sources that districts can use to assist with their operations. Of special interest will be how these challenges are handled in different states and how can those lessons learned be shared.

The theme of the Conference is ***Finding the Balance — Improving Infrastructure, Water Management, and the Environment in a World with Limited Funding and Ample Regulations.***

Who Should Attend?

This USCID Conference will provide a forum for water district staff, irrigation and drainage specialists, consultants, equipment suppliers and academics to share innovative solutions and learn from each other’s experiences. **Water resources professionals from around the world** are especially welcome to attend and share their experiences

The **Groundwater Resources Association of California** is a Cooperating Organization of the Conference. Members of GRA are encouraged to attend the Conference and may register at the reduced USCID Member registration fee.

Conference Format and Program Summary

A Plenary Session Tuesday afternoon will begin with a Keynote Address by **David Palumbo**, Deputy Commissioner, Bureau of Reclamation, followed by

invited presentations from leading water resources professionals.

A Panel Discussion on Wednesday morning will address **Surface Water/Groundwater Interactions**. Oral presentations will occur during Wednesday afternoon and Thursday concurrent technical sessions. A full-day Workshop will be an option on Thursday — ***Understanding, Completing, and Implementing State and Federal Water Management Plans: A Workshop for Districts, Agencies and Consultants.*** Workshop registration is included in the full Conference Registration Fee. Workshop only registration is also offered.

Poster papers will be available for review throughout the Conference, including during the Opening Reception Tuesday evening.

Presentations during lunches on Tuesday, Wednesday and Thursday and Wednesday dinner will provide additional perspectives for Conference participants. Receptions, meals, breaks and tours will provide excellent networking opportunities.

The Conference will also feature field tours on Tuesday morning field tour and Friday to see water resources and irrigation activities north of Sacramento.

A detailed program is available online at www.uscid.org/17caconf.html.

Exhibition and Sponsorships

An **Exhibition** will be held Tuesday evening, Wednesday and Thursday. To maximize opportunities for exhibitors to meet with Conference participants, several functions will take place in the exhibition room, including the Tuesday opening reception, and continental breakfasts, lunches and coffee breaks on Wednesday and Thursday.

A **Meet the Exhibitors** session on Tuesday afternoon will provide an opportunity for exhibitors to give a brief summary of their products and services during the Opening Plenary Session. The welcome reception in the exhibit room will immediately follow.

Several organizations and companies will support USCID by sponsoring Conference activities and products. Visit www.uscid.org/17caexhi.html for information.

Guest Program

The **Guest Registration** Fee of \$160 includes the reception on Tuesday evening, continental breakfasts on Wednesday and Thursday, reception and dinner on Wednesday, the Tuesday morning field tour and the Friday field tour with lunch.

Hotel

The Conference will be held at the **Lions Gate Hotel and McClellan Conference Center** northeast of downtown Sacramento. The address is 3410 Westover Street, McClellan Park, CA 95652.

The rate for Conference participants is \$149 single/double, plus tax. Rooms are also available at a Federal per diem rate of \$119, plus tax. To make reservations, call the Lions Gate at 916-640-0835, and ask for the special USCID rate. Online room reservations at www.redlion.com. The room block at this rate is guaranteed only through **September 24, 2017**. Reservations made after September 24 will be on a space available basis.

Shuttle Service from the Sacramento airport is available from the Lions Gate for \$18. Contact the Hotel. Super Shuttle service is also available.

Registration

In addition to the Conference Technical Sessions, Poster Session and Exhibition, the **Participant Registration Fee** includes:

- field tours on Tuesday morning and Friday
- lunches on Tuesday through Friday
- reception on Tuesday
- reception and dinner on Wednesday
- continental breakfasts on Wednesday and Thursday
- Water Management Plans Workshop Thursday
- Conference Proceedings

Note that a **reduced registration fee for Young Professionals** is available. The \$500 YP fee is available for people age 35 and younger.

USCID members, and members of the Conference Cooperating Organization, **Groundwater Resources Association of California**, may register at the Member fee. A reduced registration fee for authors and co-authors is also available.

To receive the Member **Early Registration Rate** of \$775, register by **October 13**. The Late Registration Fee applies to registrations received after **October 13** and on-site registrations. The Registration Fee can be pre-paid by check or credit card (VISA, MasterCard or Discover) or purchase order. To register, complete the attached Registration Form, or register online.

Registration for the **Thursday Workshop** is **included in the Conference registration fee**. For those attending **only** the Workshop, the registration fee is \$195, and includes continental breakfast Thursday morning, morning and afternoon coffee breaks and lunch.

Cancellation Policy: To receive a refund, USCID must receive notice of cancellation by the end of business on **October 13**. All refunds are subject to a \$25 processing fee. After **October 13**, the registration fee is not refundable, but substitutions are acceptable.

Please note: USCID will not waive the Conference registration fee, and is not able to seek or provide funding for participants to attend the Conference.

Continuing Education Units

CEUs offered through Colorado State University will be available for Conference and Workshop participants. Information will be available at the Conference.

Field Tours

Tuesday, October 24, 8:00 a.m. - 11:30 a.m.

A half-day field tour will visit the **Yolo County Flood Control and Water Conservation District's** new canal automation project on the Winters Canal, a 100-year-old, 16-mile-long canal that has recently been retrofitted with 25 automatic level/flow control gates. The tour will include a review of the District's SCADA System and visits to several canal sites, including Aqua System 2000 LOPAC and Langemann gates, and a Watch Technologies slide gate.

Friday, October 27, 8:00 a.m. - 5:30 p.m.

The day-long tour provides an opportunity to visit the irrigated agricultural area north of Sacramento. First will be a review of the **Sacramento Valley Salmon Recovery Program**, including visits to **Wallace Weir**, the **River Garden Farms Salmon Rearing Habitat Structures** and the **Nigiri Fish Food Program**. Then, the tour will go to the **Bullock Bend Bank** and to the **Sacramento National Wildlife Refuge**. A break for lunch will include an overview of the **Pacific Flyway Habitat**. The final stop will feature a visit to the proposed **Sites Dam**, which would create a 1,800,000 acre-foot reservoir.

Conference Planning Committee

Charles M. Burt, Co-Chair, Irrigation Training and Research Center, California Polytechnic State University, San Luis Obispo, CA

Thaddeus L. Bettner, Co-Chair, Glenn-Colusa Irrigation District, Willows, CA

Brad J. Arnold, California Department of Water Resources, West Sacramento, CA

James E. Ayars, Agricultural Research Service, USDA, Parlier, CA

Khaled Bali, University of California, Kearney Agricultural Research and Extension Center, Parlier, CA

David E. Bradshaw, Imperial Irrigation District, Imperial, CA

David Buras, Stantec Consulting Services, Inc., Phoenix, AZ

Michael Davidson, Eagle-Spec Sales Group, Altadena, CA

Guy Fipps, Texas A&M University, College Station, TX

Gerald A. Gibbens, Northern Water, Berthoud, CO

Sara Harper, Dewberry, Sacramento, CA

Todd L. Hillaire, California Department of Water Resources, Red Bluff, CA

Randy Hopkins, Provost & Pritchard Consulting Group, Clovis, CA

Joel Kimmelshue, Land, IQ LLC, Sacramento, CA

Steve Knell, Oakdale Irrigation District, Oakdale, CA

Steve Macaulay, Geosyntec Consultants, Snohomish, WA

Reed R. Murray, U.S. Department of the Interior, Provo, UT

David Phelps, Stantec Consulting Services, Inc., Phoenix, AZ

W. Martin Roche, Consulting Engineer, Grass Valley, CA

Maurice Roos, California Department of Water Resources, Sacramento, CA

George V. Sabol, Stantec Consulting Services, Inc., Phoenix, AZ

Samuel W. Schaefer, GEI Consultants, Inc., Santa Barbara, CA

Neil W. Schild, MWH now a part of Stantec, Sacramento, CA

Laura A. Schroeder, Schroeder Law Offices, PC, Portland, OR

Jeff Shaw, Stantec Consulting Services, Inc., Rocklin, CA

Jason Smesrud, CH2M, Portland, OR

Delbert M. Smith, Bureau of Reclamation, Denver, CO

Blair L. Stringam, New Mexico State University, Las Cruces, NM

David K. Thiemert, Oregon Institute of Technology, Klamath Falls, OR

Bryan P. Thoreson, Davids Engineering, Inc., Davis, CA

Ian C. Tod, Ian Tod Associates, Aliso Viejo, CA

Brian T. Wahlin, WEST Consultants, Inc., Tempe, AZ

USCID

The Mission of the United States Committee on Irrigation and Drainage is to promote progressive and sustainable irrigation, drainage and flood control practices in support of food and fiber production and public safety, recognizing that sustainability embodies economic, social and environmental goals.

USCID is a nonprofit professional society whose members share an interest in the planning, design, construction, operation and maintenance of irrigation, drainage and flood control works; agricultural economics; water law; and environmental and social issues affecting irrigated agriculture.

USCID is the United States member of the **International Commission on Irrigation and Drainage (ICID)**, an association of more than 70 countries. Founded in 1950, ICID is a non-governmental organization dedicated to the sound and responsible management of water resources. Its central purpose is to promote the development and application of the sciences and techniques of irrigation, drainage, flood control and river channel stabilization.

USCID publishes the *USCID Newsletter*, proceedings of USCID meetings and special reports; organizes and sponsors periodic technical meetings and conferences; and distributes ICID publications. Since 1986, USCID has organized more than 50 regional, national and international meetings throughout the U.S. These meetings address contemporary issues affecting irrigated agriculture, offering a multi-disciplinary evaluation of problems and solutions.

USCID Sacramento Conference Registration Form

To register, complete and return this Form to USCID, or register at www.uscid.org/17caconf.html.

Given Name _____ Family Name _____

Organization _____

Address _____

City _____ State/Province _____ Zip/Postal Code _____ Country _____

Telephone _____ Fax _____ E-mail _____

First Name or Nickname (for name tag) _____

Guest Name _____

Special Dietary Requirements — I do not eat _____

Arrival Date _____ Departure Date _____

To help with Conference planning, please check the Tours and Sessions you will **probably** attend:

Tour Tuesday a.m.: Participant Guest Friday Tour: Participant Guest

Wednesday p.m.: Session A - Groundwater I Session B - Water Balance Session C - Environment

Thursday a.m.: Session D - Groundwater II Session E - Management Workshop

Thursday p.m.: Session F - Maintenance Session G - Funding Workshop

USCID Conference Registration Fees

Member* Early — \$695	\$ _____	Young Professional (age 35 or younger) — \$500	\$ _____
Member* Late — \$795	\$ _____	Student — \$300	\$ _____
Non-Member* Early — \$795	\$ _____	Guest Registration — \$160	\$ _____
Non-Member* Late — \$895	\$ _____	(Includes reception Tuesday, Wednesday reception and dinner, continental breakfasts Wednesday and Thursday, and Tuesday and Friday tours.)	
Author/Co-Author — \$645	\$ _____		
Workshop Only — \$195	\$ _____	Total Registration Fees	\$ _____

To receive the **Early Registration Fee**, your online registration or this Registration Form must be received in Denver by **October 13**. The **Late Registration Fee** applies to registrations received after October 13 and on-site registrations. *Member Fee applies only to members of **USCID** and **GRA**.

Payment should accompany this form. Pay by purchase order, check, VISA, MasterCard or Discover.

Check Enclosed Purchase Order # _____

VISA/MasterCard/Discover # _____

Expiration Date _____ Signature _____

Name on Credit Card _____

USCID
1616 Seventeenth Street, #483
Denver, CO 80202 U.S.A.

Telephone: 303-628-5430
E-mail: stephens@uscid.org
Internet: www.uscid.org