



CSU Chico Agricultural Teaching and Research Center
311 Nicholas C. Schouten Ln.
Chico, CA 95928
Tel: (530)898-6343 FAX:(530)898-5952

The Cal Poly Irrigation Training and Research Center (ITRC) and CSU Chico Agricultural Teaching and Research Center (ATRC) have arranged a one day irrigation district workshop for Canal Operations. The Canal Operations course will be presented by Dr. Stuart Styles on behalf of the US Bureau of Reclamation, Mid-Pacific Region technical support agreement.

Agenda

The Canal Operations Workshop will be provided from 9 a.m. to 4 p.m. on **Thursday March 15, 2012** at the Chico State Farm. The Chico State Farm center is located near the city of Chico at 311 Nicholas C. Schouten Lane. (See Attached Map)

Dr. Stuart Styles of the ITRC will present principles for open channel flow measurement on **Thursday March 15, 2012.**

Please RSVP no later than Tuesday, February 28, 2012 by mailing or faxing the attached registration form.

Thursday March 15, 2012 - 9:00 am to 4:00 pm, Dr. Stuart W. Styles, ITRC

Day 1- Canal Operations Workshop

- Principles of flow measurement for open and closed systems
- Common measurement devices - Weirs, flumes, meter gates (canal gates)
- How to take accurate readings
- Corrections for common problems
- Intro to electronic flow meters
- Field exercises
- The service concept, including farmer constraints and needs
- Purposes of different check structures
- Water level vs. flow rate control
- How to get more water through various devices
- Interaction between canals and turnouts
- Introduction to SCADA

***Please note that lunch will no longer be provided. One hour will be given for lunch.**

***Books will be provided for a cost of \$25.00 for each day**

More information can be seen at <http://www.csuchico.edu/ag/water/workshops.shtml>

**Directions to the
ATRC-University Farm
311 Nicholas C. Schouten Lane, Chico, CA 95928
Phone (530)898-6343**

Directions to University Farm

From the South on 99

- Take first Chico exit- Park Ave
- Go west, back over the freeway to the third stoplight -Turn left on Midway
- Take the first right off of Midway - Hegan Lane, by a cemetery
- Go approximately one mile, over railroad tracks, on left farm begins
- Follow signs to Pavilion

From the North on 99

- Take the last Chico exit - Park Ave
- Stay to the right when exiting and follow the directions above

From I-5

- Take the Hwy 32 exit in Orland
- Follow Hwy 32 through Hamilton City and into Chico
- Hwy 32 will curve around to the left, stay to the right which becomes Dayton Road
- Hegan Lane will be on the left, across from Almond Tree Farms
- Go a couple of miles and the farm is on the right



REGISTRATION FORM

Enrollee _____
Title: _____
Organization: _____
Mailing address: _____
City, State, Zip: _____
Phone: _____ Fax: _____
E-mail: _____
Contact Person: _____

List of classes you want to enroll in:

Class Name	Date
_____	_____
_____	_____
_____	_____
_____	_____

Make check out to "CSU Chico Research Foundation".
Mail to:

California State University Chico, ATRC
311 Nicholas C. Schouten Ln.
Chico, CA 95928

<http://www.csuchico.edu/ag/water/workshops.shtml>

or fax purchase order and registration form to (530) 898-5952