



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 Mid-Pacific Region, US Bureau of Reclamation technical support agreement.

### Agenda

The Canal Operations workshop will be provided from 9 a.m. to 4 p.m. on Tuesday, January 26, 2010, 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. Please RSVP no later than Thursday, January 14, 2010 by mailing or faxing the attached registration form.

Tuesday, January 26, 2010- 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 demonstrations using Chico State's New Hydraulic Facility
- 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

\*Books and lunch will be provided for a cost of \$30.00

More information can be seen at

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



**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
Class Name	Date
Class Name	Date
Class Name	Date

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 registration form to (530) 898-5952

For more information contact Brad Laffins at (530)898-5446