



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

On January 15-16, 2008, the Cal Poly Irrigation Training and Research Center (ITRC) and CSU Chico Agricultural Teaching and Research Center (ATRC) will present two irrigation workshops: a one-day irrigation district workshop covering open channel flow measurement for field operators and a one-day drip irrigation energy improvement course. The field operator's course will be led by Dr. Stuart Styles of ITRC, and the drip irrigation course will be led by Dr. Stuart Styles and Durham Pump. These workshops are offered on behalf of a technical support agreement with the Mid-Pacific Region, US Bureau of Reclamation.

Agenda

Both workshops will be held at the **CSU Chico, Agricultural and Teaching Research Center**, which is located near the city of Chico at 311 Nicholas C. Schouten Lane (see attached map). Please RSVP no later than December 17, 2007 by mailing or faxing the attached registration form.

Tuesday, January 15, 2008 - 9:00 a.m. to 4:00 p.m., Dr. Stuart W. Styles, ITRC

Flow Measurement and Canal Operations for Canal Systems Operators

Books and lunch will be provided for a cost of \$40.00

- 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
- Current metering
- The service concept, including farmer constraints and needs
- Purposes of different check structures
- Water level vs. flow rate control

*Wednesday, January 16, 2008 - 9:00 a.m. to 12:00 noon, Dr. Stuart W. Styles, ITRC
1:00 p.m. to 4:00 p.m., Durham Pump*

Improving Energy Efficiency in Drip Irrigation

Books and lunch will be provided at no cost, Sponsored by Durham Pump

- Water use
- Distribution uniformity
- Hours of operation
- Pumping power required
- Energy costs

More information can be found online at <http://www.csuchicoag.org/SCADA>

Please save these future dates:

Thursday February 7, 2008-Meter Repair Course, ½ day

Thursday March 27, 2008-Datalogger Course, ½ day

June 3 & 4th, 2008-Landscape Irrigation Audit Workshop, Redding CA

June 5, 2008- Landscape Irrigation Audit Workshop, CSU Chico

**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.csuchicoag.org/SCADA>

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