COURSE LOCATION
Texas A&M University
317 Scoates Hall
College Station, Texas 77843

ADDITIONAL INFORMATION
Confirmation will be mailed to you upon receipt of the registration form. Enrollment will be limited so as to have no more than one student on each computer.

Registration Information:
   AgriLife Events, (979) 845-2604, Fax: (979) 862-4511
   http://agrilifevents.tamu.edu

Information on Course Contents and Program:
   Charles Swanson, (979) 845-5614

Visit Us on the Web
Courses and Schedule
   Texas A&M School of Irrigation:
      http://irrigation.tamu.edu

Daily Weather and Water Requirements
   TexasET Network and Web Site:
      http://texaset.tamu.edu

We welcome comments and suggestions on classes and scheduling. Customized training programs and research services are also available. All proceeds from our short courses go to support education and research programs in landscape irrigation.

Instructors
Dr. Guy Fipps, P.E.
Professor and Extension Irrigation Engineer

Charles Swanson
Extension Associate - Landscape Irrigation

Automated Weather Station for Landscape Irrigation

July 22, 2010
College Station, Texas

Conducted by the
Texas A&M School of Irrigation
Irrigation Technology Center
DATE AND TIME
July 22, 10:00 am -6:30 pm

COURSE DESCRIPTION

Weather Station Workshop

This course covers the operation of automated weather stations and their application in promoting irrigation water conservation. Students will learn basic psychometric (or climatic) relationships that influence water demand, electronic terminology, and soil-water-plant relationships for proper irrigation water management. Topics include selection of sensors, data loggers, power supplies and peripheral equipment necessary for downloading and transmitting weather data. Instruction will cover guidelines for installing, calibrating and maintaining weather stations to ensure data quality control. Other topics will include use of weather stations and potential evapotranspiration (PET) networks for automated irrigation scheduling.

WHO SHOULD TAKE THIS COURSE

The Weather Station Short Course is essential for anyone interested in managing irrigation systems on large urban landscapes such as residential lawns, sports fields, parks, commercial properties and golf courses.

CONTINUING EDUCATION CREDIT

The TCEQ has approved the offered course for 8 hours of continuing education credits for Licensed Irrigators.

Students should bring materials for taking notes. While not necessary, students are welcome to bring laptop computers for use in this class.

The Texas A&M School of Irrigation is a program of the Texas AgriLife Extension Service and the Irrigation Technology Center, administered through the Biological and Agricultural Engineering Department, Texas A&M University, College Station.

Educational programs conducted by the Texas AgriLife Extension Service serve people of all ages regardless of socioeconomic level, race, color, sex, religion, handicap or national origin. The Texas A&M University System, U.S. Department of Agriculture and the County Commissioners Courts Texas Cooperating. April 2004. http://agrilife.tamu.edu

What To Bring