

Don't miss out on the wonderful educational opportunities that will be offered during the Southwest Horticultural Trade Show on Thursday and Friday. These sessions are designed to present educational information to increase the knowledge of those in the Green Industry.

## **THURSDAY, SEPTEMBER 9**

### **Pesticides and the Environment**

Offered by Pesticide Training Resources, Dr. Michael Pfeiffer

8am to 12pm

This session will improve the participant's knowledge on the use of pesticides in the green industry. Three CEUs can be earned for either AG or SPCC certification. Fees are \$42.50 if received by September 1 and \$47.50 if received after September 1.

To register call Pesticide Training Resources 520-323-3135.

### **Worker Protection Standard: Train the Trainer**

Offered by the Arizona Department of Agriculture

8am to 4:30pm

This session will instruct individuals on how to train pesticide handlers and/or agricultural workers in accordance with EPA's Worker Protection Standards. Four CEUs can be earned. No fee.

To register call ADA 602-542-0901.

### **Irrigation System Installation and Maintenance**

Offered by The Irrigation Association

8am to 5pm

The basics of irrigation system installation and maintenance are covered. Students learn by hands-on methods. Topics include gluing and repairing PVC pipe, installing, nozzling, and adjusting heads, setting and repairing electric valves, and field controller wiring techniques. Basic hydraulics is also covered. 8 IA CEUs can be earned. Fees for IA members are \$150 per person, Affiliate Member fees are \$165 and Non-Member fees are \$180 (After 9/1 \$200, \$215 and \$230).

To register call IA 703-536-7080.

### **Keynote address:**

#### **Landscapes in a Limited Water Future**

Offered by the Arizona Municipal Water Users Association

Speaker: Tom Ash, HydroPoint Data Systems, Inc.

9am to 10am

The drought conditions that exist in the West and how this drought affects Arizona and the state's green industry will be discussed. Business opportunities will be identified that are surfacing in the green industry in regards to ensuring the survival of landscapes. No fee.

To register call Ileana at AMWUA 602-248-8482.

### **Why All the Fuss About ET?**

Offered by the Arizona Municipal Water Users Association

Speaker Tom Ash, HydroPoint Data Systems, Inc.

10am to 11am

Information will be presented on ET controllers and other systems for decision-making regarding irrigation control, emphasizing the benefits of their newer technology. Fee is \$15 per person.

To register call Ileana at AMWUA 602-248-8482.

### **Retrofitting Existing Landscapes to Xeriscapes**

Offered by Mountain States Wholesale Nursery, Dennis Swartzell

10am to 11am

This program will provide an overview of the tasks required to successfully convert existing landscapes, including those that contain lawn, to more water efficient xeriscaping. Items for consideration include effective turf removal, site preparation, tree protection and preservation, conversion of irrigation systems, and weed control.

The fee is \$20 per person.

To register call the Arizona Nursery Association 480-966-1610.

### **Bad Bugs**

Offered by the University of Arizona Extension, Dr. Dawn Gouge

11am to 12pm

This session includes a discussion on the biology and ecology of common venomous and bloodfeeding arthropods to develop a better understanding of those bugs that sting and bite. It will also include management strategies and the truths about myths. Fee is \$20 per person. To register call the Arizona Nursery Association 480-966-1610.

### **Exit Planning Seminar For Business Owners**

Offered by The Sachs Group, Nate Sachs

11am to 12pm

Discussion of how Exit Planning helps maximize financial returns and tax liability during a business transfer. This session is free.

To register call The Sachs Group 480-596-1525.

### **Soil Microbiology**

Offered by Pesticide Training Resources, Dr. Michael Pfeiffer

1pm to 5pm

This program will improve the participant's knowledge on soil microbiology in the green industry. Three CEUs can be earned for AG, SPCC or ISA certification. Fees are \$42.50 if received by September 1, and \$47.50 if received after September 1.

To register call Pesticide Training Resources 520-323-3135.

### **Stressed-out Turf Grass**

Offered by the University of Arizona Extension, Kai Umeda and

Dr. David Kopek

1pm to 4pm

Environmental, mechanical, biological, and chemical influences on turf grasses to be described will include high and low temperatures, irrigation effects, mowing effects, insects and diseases, and use of pesticides and fertilizers. No fee.

To register call the Arizona Nursery Association 480-966-1610.

### **Ag Help Wanted: Resources for Managing Labor**

Offered by University of Arizona Extension, Dr. Ursula Schuch

University of Arizona Ag and Resource Economics, Trent Teegerstrom

1pm to 2pm

This presentation will introduce the publication 'Ag Help Wanted' which features principles, practical examples, regulatory considerations and leads to references to help managers make reasonable legal and effective choices for their business and employees. An invaluable help for human resource managers in nursery, landscape, and other agricultural operations. No fee.

To register call Ursula 520-621-1060.

### **Battling Heat Stress in Commercial Field Work**

Offered by University of Arizona Extension, Dr. Ursula Schuch

University of California Berkeley, Dr. Howard Rosenberg

2pm to 3pm

This presentation features the latest research and practical advice on heat stress. How heat stress affects the human body, how to control

it, and practical issues in the nursery/agriculture industry will be discussed. No fee.

To register call Ursula 520-621-1060.

## **FRIDAY, SEPTEMBER 10**

### **Together We Prepare**

Offered by the American Red Cross

8am to 10am

This will cover basic preparedness and CPR and a Certification of Completion can be earned.

This includes First Aid and Preparation of Conscious Choking, Breathing Emergencies, Shock, Bleeding and

Burns, Allergic Reactions, Injuries, and CPR essentials. Fees are

\$40 per person, and the limit is 30 students.

To register call the Arizona Nursery Association 480-966-1610.

This session will be repeated from 10:30 to 12:30pm. Registration to the ANA is required.

### **Electrical Troubleshooting — Part 1: Diagnosing Field Wiring Problems**

Offered by the Irrigation Association

8am to 12:30pm

This class trains on how to properly use volt-ohm meters and how to diagnose wiring problems based on their readings, and the correct use and application of wire locating equipment. Most important, the most effective steps in sorting out confusing electrical problems will be covered to prevent running new wire to solve problems. Strongly recommended prereqs: A basic understanding of sprinkler system mechanical operation and maintenance is required. Irrigation System Installation and Maintenance class is an excellent precursor. 4 IA CEUs can be earned.

Fees are \$95 for members of IA, \$105 for affiliates, and \$115 for non-members (After 9/1 \$145, \$155 and \$165).

To register call IA 703-536-7080.

### **Arborists Certification Prep Course**

Offered by Fertizona, Ann M. Young

8am to 4pm

Presented by Jeff Spohn of APS, David Spilsbury of Tree Doctors North, and Jonathan Arnold of the City of Scottsdale. The instructors will be utilizing a team-making approach focusing on the most difficult chapters. Fees are \$60 for members of ISA or the AZ Community Tree Council and \$75 for non-members. (CEUs pending)

To register call Arizona Nursery Association 480-966-1610

Training Desert Trees for Nursery Production

Offered by Dennis Swartzell, Mountain States Wholesale Nursery

9am to 10am

This presentation will focus on the production of desert trees in commercial nurseries. Topics for this discussion will include an overview of commonly used desert species and their growth habits, early training practices, including pruning, staking and transplanting, and the successful introduction into the landscape. Fee is \$20

per person.

To register call the Arizona Nursery Association 480-966-1610.