

# What's New\* in CEU's?

## Register NOW!



## University of Florida-IFAS and Allstate Resource Management Present South Florida Landscape Irrigation Symposium

Thursday, October 3, 2013

8:30 - 4:30

Free Lunch provided by our sponsors.

PRE- REGISTRATION REQUIRED. Limited Seating.

Visit [www.allstatemanagement.com/CEU\\_seminars\\_pre\\_register.htm](http://www.allstatemanagement.com/CEU_seminars_pre_register.htm) to Register Today!

**Location:** Palm Beach County Extension Education, Clayton Hutcheson Agricultural Service Center; Exhibit Hall A  
559 N. Military Trail, West Palm Beach, FL 33415

**Facilitators:** UF-IFAS Extension (Palm Beach , Miami-Dade, and Broward Counties)  
and Allstate Resource Management Inc., Davie

**Sponsors/Vendors:** Ewing, FIS Outdoor, Rainbird, Toro, John Deere Landscapes, Hunter, Ecologel Solutions

Continuing Education Credits (CEU's)

Will be available for CAM Licensed Property Managers, ISA and FDACS  
LIAF, FACE, SFASLA and FNGLA CEU's Have Been Requested

This is a unique opportunity to hear UF-IFAS Researchers speak about their new technology on irrigation and to hear about how others have implemented these practices to SAVE MONEY! Hands on equipment demonstrations to be provided by vendors in the industry.

# What's New\* in CEU's?

**Register  
NOW!**



## **Registration & Refreshments/Visit with Vendors**

**8:30 am - 9:30 am**

## **Welcome & Introductions**

**9:15 am**

Bill Schall, Commercial Horticulture Agent, UF-IFAS- Palm Beach County Extension  
Michael Orfanedes, Ph.D., Extension Agent, UF-IFAS Broward County Extension,  
Henry Mayer, Extension Agent, Miami-Dade Cooperative Extension

## **Pre-Test**

**9:15 am**

Bill Schall, Commercial Horticulture Agent, UF-IFAS- Palm Beach County Extension

Michael Orfanedes, Ph.D., Extension Agent, UF-IFAS Broward County Extension,  
Henry Mayer, Extension Agent, Miami-Dade Cooperative Extension

## **Overview of the Critical Water Supply Situation in Florida and Water Reclamation**

**9:30 am**

Joseph Carlini, Assistant Director of Public Utilities, East Central Regional Water Reclamation Facility, West Palm Beach, FL.

## **Break with Vendors**

**10:20**

## **Panel: Saving Water and Cutting Costs My Way**

**10:45 pm**

"Success Stories" from a panel of South Florida landscape managers who have installed smart irrigation, and have shown cost savings. Representatives from the South Florida Water Management District in the tri-county area will be available to answer your questions.



# What's New\* in CEU's?

**Register  
NOW!**

## **Plants for Lake Quality and Florida-Friendly Littoral Zones**

**11:30 am**

Aquatic Plants for Lake Water Quality and "Florida Friendly" Landscapes

1 CAM CEU Course # 9625825

Rose Béchard- Butman, ISA Certified Arborist and Community Education Specialist, Allstate Resource Management, Inc.

We will discuss littoral plants and their benefit to the aquatic environment. This seminar will cover the Identification of beneficial aquatic plants, and "Florida Friendly Plants". Familiarize participants with the new regulatory standards for "Florida Friendly Landscapes", and how the best management practices (BMPs) affect our water quality and ecosystems.

## **Lunch and Vendor Updates**

**12:30 pm**

Introduction of "New" Irrigation Upgrades/Products & Services

## **Performance of Soil Moisture Sensors in Landscapes Irrigated with Reclaimed Water. What Does Science Say?**

**1:30 am**

Bernard Cardenas-Lailhacar, Research Associate, UF-IFAS, Gainesville, FL. Agricultural and Biological Engineering Dept.

Can soil moisture sensor systems (SMS) reduce water application in landscapes irrigated with reclaimed water? If they do, how much water can they save? Can SMS maintain acceptable turf quality at the same time? Are all SMS the same? This presentation will try to answer these questions, reviewing more than 7 years of research evaluating SMS. Basic concepts and practical considerations on the use of SMS will also be reviewed.

## **Break with Vendors**

**2:00 pm**

Introduction of "New" Irrigation Upgrades/Products & Services with Vendors

# What's New\* in CEU's?

**Register  
NOW!**

## **Water Conservation: System Design, Installation and Maintenance BMPs**

**2:15 pm**

Irrigation 101" CAM CEU Course #9626635

Robert Carew, NRS III, Natural Resources Planning and Management Division, Broward County Environmental Protection and Growth Management Department

Back up speakers; Michael Orfanedes, Ph.D., Broward County Extension Commercial Horticulture Agent IV, UF-IFAS Broward County Extension & Henry Mayer, Commercial Urban Horticulture Agent, Extension Agent Miami-Dade Cooperative Extension

This course will cover important Florida laws governing the installation and use of irrigation systems including their operation and maintenance. Participants will be able to identify the principal components of an irrigation system that meets Florida-Friendly guidelines. Participants will improve their understanding of how to operate and maintain an irrigation system to maintain a healthy Florida-Friendly landscape while conserving water and reducing non-point source pollution from fertilizers and pesticides.

## **Smarter Irrigation**

**3:15 pm**

1 CAM CEU Course # 9626461

Kati Migliaccio, PhD, PE, UF-IFAS Agricultural and Biological Engineering Tropical Research and Education Center, Homestead

This course is on urban irrigation with smart irrigation technologies, such as soil water sensor based irrigation and evapotranspiration (ET) controller based systems. The course includes background information on rainfall and irrigation in Florida, a review of relevant studies in Florida, how each system works, the expected water savings with smart irrigation systems and resources for more information on the systems.



# What's New\* in CEU's?

**Register  
NOW!**

## **Wrap Up & Post-Test**

**4:15 pm**

Bill Schall, Commercial Horticulture Agent, UF-IFAS- Palm Beach County Extension  
Michael Orfanedes, Ph.D., Extension Agent, UF-IFAS Broward County Extension,  
Henry Mayer, Extension Agent, Miami-Dade Cooperative Extension

## **Adjourn and Distribution of CEU's**

**4:30 pm**

# What's New\* in CEU's?

## Register NOW!



### Thank You To All Our Sponsors



**RESOURCE MANAGEMENT, INC.**

*Allstate*

**UF** UNIVERSITY of  
**FLORIDA**  
IFAS



*Ecologel*  
SOLUTIONS LLC



**JOHN DEERE**  
LANDSCAPES

**Hunter**<sup>®</sup>  
The Irrigation Innovators

*RAIN*  *BIRD*<sup>®</sup>

**FIS** OUTDOOR

**TORO**

**UF** UNIVERSITY of  
**FLORIDA**  
IFAS Extension



**RESOURCE MANAGEMENT, INC.**

*Allstate*



# What's New\* in CEU's?

## Register NOW!

## Palm Beach County Extension

Clayton Hutcheson Agricultural Service Center

Exhibit Hall A

559 N. Military Trail

West Palm Beach, FL 33415

### Directions:

Take I-95 to US-98/SR-80/Southern Blvd exit, EXIT 68.; Turn left onto Southern Blvd/US-98 W/SR-80 W/SR-700 W.; Take the ramp toward Haverhill Rd/Military Trail.; Stay straight to go onto Southern Blvd.; Turn right onto N Military Trl/SR-809 N.; Make a U-turn at Orleans Ct onto N Military Trl/SR-809 S.; 559 N Military Trail is on the right.

