



# OUTDOOR TREE SCHOOL

ORLANDO, FL  
UF-IFAS Orange County Extension

FRIDAY, March 8, 2019

ISA CEUs: Cert Arborist: 6.5    Cert Tree Worker: 6.5  
BCMA: M-4.5, P-2.0

**GROUP DISCOUNT!** Register 5 people, the 6th person attends **FREE!**

Name(s) 1 \_\_\_\_\_ 2 \_\_\_\_\_

3 \_\_\_\_\_ 4 \_\_\_\_\_

5 \_\_\_\_\_ 6 FREE \_\_\_\_\_

Member Number (to get member pricing) \_\_\_\_\_

Company \_\_\_\_\_

Address \_\_\_\_\_

City/State/Zip \_\_\_\_\_

Phone \_\_\_\_\_

Email (needed for sending a receipt and a class reminder) \_\_\_\_\_

\_\_\_\_\_ number of vegetarians

*Not a member for member pricing? You can join here!*

ADD a Florida Chapter membership for 1 year \$50 \$ \_\_\_\_\_

or ADD Florida Chapter + ISA membership for 1 year \$165 \$ \_\_\_\_\_

### Register:

ISA Members & Guests . . \$ 55 each X \_\_\_\_\_ = \$ \_\_\_\_\_

(ISA Members may register up to 5 guests at the same member rate)

Non-members . . . . . \$ 65 each X \_\_\_\_\_ = \$ \_\_\_\_\_

Any 6th registraion is free \$ free X \_\_\_\_\_ = \$ \_\_\_\_\_ **FREE**

**LATE REGISTRATION FEES** begin 4 days before any seminar -

ADD \$20/person . . and **CALL 941-342-0153** to register.

**ALL AT-THE-DOOR REGISTRATION FEES** are \$200/person.

Cancellation refunds honored if requested 7 days before each seminar.

Attendee substitutions will be honored.

**Register online!** Link at: **www.floridaisa.org**

**Register by mail:** Checks Payable to: **Florida Chapter ISA**

Mail to: 7853 S Leewynn Court

Sarasota, FL 34240

FEIN #65-0667299

**Register by fax:** **941-342-0463**

**Questions? Call:** **941-342-0153**

**Credit Card Information: Print clearly, all information is required**

Visa, MC, Discover, AMEX

Card Number \_\_\_\_\_

Expiration Date \_\_\_\_\_

Security Code (3 or 4 digits) \_\_\_\_\_

Exact name on card \_\_\_\_\_

Card billing address \_\_\_\_\_

Card billing City/State/Zip \_\_\_\_\_

Florida Chapter ISA  
7853 S Leewynn Court  
Sarasota, FL 34240



## OUTDOOR TREE SCHOOL

FRIDAY March 8, 2019

Orlando - UF-IFAS Orange County Extension

ISA CEUs: ISA CEUs: Cert Arborist: 6.5    Cert Tree Worker: 6.5    BCMA: M-4.5, P-2.0

Florida Chapter ISA announces the:

# OUTDOOR TREE SCHOOL:

ORLANDO, FL  
UF-IFAS  
ORANGE COUNTY  
EXTENSION  
FRIDAY, MARCH 8, 2019

## WHAT YOU WILL LEARN

- 2017 ANSI Z-133 updates
- safe rigging techniques
- pruning discussion
- pruning demonstration

## THE EXCITEMENT DOESN'T END ON FRIDAY!

Come to the climbing competition at  
LAKE LILY PARK in MAITLAND, FL

Saturday and Sunday - March 9-10, 2019!

*(note: different location than class)*



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## CLASS IN ORLANDO

FRIDAY - March 8, 2019

### UF-IFAS ORANGE COUNTY EXTENSION

6021 S. Conway Rd.  
Orlando, FL 32812

#### DIRECTIONS (with tolls):

From I-4 take exit 72 for FL-528 E (toll road) toward International Airport/Cape Canaveral; travel almost 9 miles. Take exit 9 for Tradeport Drive, turning left (north) onto Conway Road. Continue 1 1/2 miles to the Extension office, on the right (east).



## COMPETITION IN MAITLAND



JOIN US ON  
SATURDAY & SUNDAY

#### NOTE:

**THE LOCATION FOR THE COMPETITION  
IS DIFFERENT THAN THE FRIDAY CLASS.**

SATURDAY/SUNDAY - March 9-10, 2019

LAKE LILY PARK  
701 Lake Lily Drive  
Maitland, FL 32751

## CEUs

**Cert Arborist: 6.5    Cert Tree Worker: 6.5**  
**BCMA: M-4.5, P-2.0**

Join us for this indoor-outdoor seminar! This program is designed for anyone who works with trees and wants to learn how to do it more safely and efficiently.

*Bring your PPE for best viewing of outdoor demonstrations (hard hat and eye protection).*

## MEET OUR INSTRUCTORS

### Dr. John Ball

#### Professor, South Dakota State University

John Ball is currently a Professor of Forestry at South Dakota State University in Brookings, SD and also serves as a campus arborist for the University and as the Forest Health Specialist for the South Dakota Department of Agriculture. He received the Malo Teaching Excellence Award in 2018 for his dedication to student learning. One of his research interests is tree worker safety. Dr. Ball obtained his Ph.D. and M.S. in Forestry from Michigan State University and a B.S. in Forestry from Michigan Technological University. Dr. Ball is also on the Safety Committee for the Tree Care Industry Association. He has served on the board for the Midwestern Chapter, once in the 1980s, again in the 1990s and just recently completed his third term.

### Dr. Ed Gilman

#### Professor Emeritus, University of Florida

Dr. Gilman was on the faculty since 1984 as professor in the Environmental Horticulture Department at the University of Florida in Gainesville. He received honorary membership in ASLA in 2016. Ed wrote "Illustrated Guide to Pruning" (its third edition printed in 2012) as well as five other books. He received the Authors Citation Award in 1999, the Educators Award in 2003, the Research Award in 2007, and the Award of Merit (ISAs highest award) in 2016 from the International Society of Arboriculture. He has published more than 120 scientific peer reviewed journal articles on roots, planting, and pruning trees in his 35 years in academia and industry. Ed has conducted more than 800 presentations to professional groups throughout his career.

## CLASS AGENDA

8:00 – 8:30 Registration and light breakfast

#### INDOOR

8:30 – 9:15

The New 'Z' Arboricultural Operations Safety Requirement:  
Paragraphs to Live By  
*Dr. John Ball, South Dakota State, Brookings, SD*

9:15 – 10:00

The 2017 Changes in 'Z' Standards for Climbing and Aerial Lift  
Operations  
*Dr. John Ball, South Dakota State, Brookings, SD*

10:00 – 10:15 Break

10:15 – 11:15

The 2017 Changes in 'Z' Standards for Removals and Pruning  
*Dr. John Ball, South Dakota State, Brookings, SD*

11:15 – 12:00

Pruning in the Tips  
*Dr. Ed Gilman, Professor Emeritus, University of Florida*

12:00 – 12:45 Lunch (provided)

#### OUTDOOR

12:45 – 2:45

Safe Rigging Demonstrations  
*Dr. John Ball with arborist assistants*

2:45 – 4:00

Pruning in the Tips Demonstration and Outdoor Discussion  
*Dr. Ed Gilman, Professor Emeritus, University of Florida*

4:00

Adjourn and sign for CEUs

## CLIMBER EDUCATION DOESN'T STOP HERE...

JOIN US AT THE

## TREES FLORIDA 2019 CONFERENCE

in Fort Lauderdale for another excellent climber program with  
DR. JOHN BALL along with ERIC DAVIS of Tree Care, Inc.

- JUNE CONFERENCE VENUE:  
Fort Lauderdale Marriott Harbor Beach Resort
- INDOOR TREE ACADEMY to be held on JUNE 17, 2019
- Dr. John Ball, South Dakota State University
- Eric Davis, Tree Care, Inc.
- Worksite safety, storm readiness, crew management, and more