

Name(s) 1	2
3	4
3 5	
	member pricing)
Company	
Address	
City/State/Zip	
Phone	
Email (needed for sendin	g a receipt and a class reminder)
	# of vegetarians in your group
ISA Members & Guests	\$145 each x = \$
	y register up to <b>5</b> guests at the member rate)
Non-members	\$165 each x = \$

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		

cancentation relation of the requested is days before each seminar	
Attendee substitutions will be honored.	

<b>Register online</b> !	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		
<b>Register by fax:</b>	941-342-0463			
Questions? Call:	941-342-0153			
Credit Card Information: Print clearly, all information is required Visa, Mastercard or Discover				
Card Number				
Card Number Expiration Date				
Security Code (3 or 4 digits)				
Exact name on card				
Card billing address				
Card billing City/State/Zip				

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

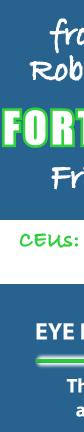
Florida Chapter ISA 7853 S Leewynn Court Sarasota, FL 34240 Au Arboríst'S



# 202 secember 8, FORT WALTON BEACH

A N Z CMA Arboríst's CEUS: ISA-7 A Z

LIAF-





# Florida Chapter ISA presents:

An Arboríst's Balance a starter a st

Taught by pruning expert Dr. Ed Gilman and BCMA arborists from the Panhandle region Rob Calley and Chris Francis

# FORT WALTON BEACH, FL Friday, December 8, 2017

ISA-7 BCMA-1.75 (M), 5.25 (P) FNGLA-4 LIAF-4

BRING YOUR HARD HAT AND EYE PROTECTION FOR BEST VIEWING!!

This location is in CENTRAL TIME ZONE adjust your travel plans if necessary!

# WHAT IT'S ABOUT

Have you ever wondered how and why most trees remain intact while others break apart? Or have you wondered why that OTHER company gets more business? You will come away from this detailed seminar on tree structure with the ability to explain how and why you provide certain treatments to your customer's trees. And you will know how to perform that work in a safe manner according to ANSI Z133 standards. This Master Class will instill confidence in your arboricultural understanding and empower you to 'make the sale' and remain safe while performing work.

Note: All participants should bring hard hats and eye protection in order to experience and participate in the full workshop.

# OUR INSTRUCTORS

### 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.

### **Rob Calley, BCMA**

Rob Calley is a Board Certified Master Arborist. In addition to BCMA, he holds the TCIA Certified Tree Care Safety Professional credential and the ISA Tree Risk Assessor Qualification. Rob is a TCIA certified instructor for aerial rescue, chainsaw safety, and chipper safety. He has received three ASTI grants to teach chainsaw safety and aerial rescue and has taught at several AUFA events and FLTCC outdoor schools. Rob is the climber representative on the ISA Florida Chapter's Board of Directors. He practices arboriculture as a small tree care company owner.

### **Chris Francis, BCMA**

Chris Francis is a Board Certified Master Arborist. He holds the ISA Tree Risk Assessment Qualification and is Alabama State Licensed in Tree Surgery, Landscape Design, Setting of Landscape Plants, and Ornamental & Turf Pest Control Supervisor. He also has obtained the ALNLA Certified Landscape Professional and AUFA Urban Forestry Certification. He has made presentations on various topics of arboriculture throughout the southeastern United States. He currently serves on the council for the Alabama Urban Forestry Association. Chris is the consulting arborist and owner at Chris Francis Tree Care in Daphne, Alabama.

### 8:00 – 8:30 Registration with continental breakfast

### 8:30 Pruning Trees: a Systems Approach (AKA Tree Preservation Strategies) Dr. Ed Gilman - University of Florida, Professor Emeritus

You've been asked to prune a particular group of trees but you are not sure where to start. We will show you how to develop an easy-to-use system of pruning trees of any age that is simple to teach to customers and staff. Whether it's a tree with a one-inch trunk diameter or four foot diameter, the strategies are similar. Experienced arborists, landscapers, and beginners alike will come away with a fresh, new perspective on pruning trees for longevity – Guaranteed! There will be many photographic and video examples of pruning trees in many different climates and situations. You will know that there is more to mature tree care than thinning!

### 10:00 Break

### 10:15 Who's Afraid of the Big Bad "Z": De-mystifying the Z133.1 for the Tree Worker and the Observer Rob Calley, BCMA

Our safety standard, the Z133.1, can be hard to understand, is misunderstood, and even be hated. Arborists and tree workers have a life and death obligation to follow the standard, but the observer - those that hire, subcontract, refer, manage, employ, and watch - must share this obligation and know the standard as well. This class will bring the "Z" to life in a practical and down to earth way for both the tree worker and the observer.

### 11:00 Supplemental Support Systems **Chris Francis, BCMA**

The ANSI A300 and ISA Best Management Practices are the guides for installing supplemental support systems in trees, but it can be overwhelming to figure



Dress for your comfort level for both indoors and outdoors. **BRING YOUR HARD HAT AND EYE PROTECTION FOR BEST VIEWING!!** 

# AGENDA

out on your own. Chris will walk you through each step of identifying structural problems, evaluating mitigation options, installing various supplemental support systems, and required maintenance. This presentation will also cover some of the tips, tricks, and pitfalls related to cabling, bracing, propping, and guying.

### 12:00 Noon Lunch

## 12:45 Restoring Shade Trees to Dignity Following Storms Dr. Ed Gilman - University of Florida, Professor Emeritus

Pruning storm damaged trees dramatically improves structure and reduces risk. We will show how to clean, and then manage sprouts back into acceptable branch structure by pruning the correct branches. This session covers basics and enough detail to begin making better choices tomorrow.

### 1:45 – 4:30 Outdoor exercises: rotate between 3 sessions Dr. Ed Gilman, Rob Calley, Chris Francis

installation.

**Session C:** Pruning strategies. Some of the techniques described in the morning will be demonstrated in the field. Focus will be on strategies designed to preserve trees rather than remove them. Hard hats and eye protection will be required to stand close to the work site.

4:30 Sign CEUs and adjourn

**Session A:** Practical applications of the "Z". Building on the indoor lecture we will see how easy and practical it can be to use the Z133.1 standard to safely move and work in trees.

Session B: Risk Assessment & Supplemental Support Demonstration. Get up close and personal with the procedures, tools, and equipment used for risk assessment and supplemental support systems

# JOIN US IN NORTH FLORIDA LOCATION & DIRECTIONS

NOTE: This location is in CENTRAL TIME ZONE adjust your travel plans if necessary!

from I-10, take exit 70, turning south onto FL-285 (approx 130 miles west of

travel approx 30 miles, turn right/south onto E College Avenue travel approx 5 miles, turn right/west onto FL-85/Elgin Parkway travel approx 8 miles, cross bridge #1 and continue as name changes to Elgin

travel approx 2 miles, cross bridge #2 and turn right/west onto Hollywood

travel approx .9 miles, turn right/north onto Robinwood Dr. NE travel approx .1 mile, turn left/west onto Jet Drive NW the Fort Walton Beach Rec Center is on your left in a red brick building.