#### The Professional Tree Care Association of San Diego and the City of San Diego Park and Recreation Department are co-sponsoring the



27<sup>th</sup> Annual Seminar and Field Day **"Arbor-tecture": The Understory of Trees** August 19 and 20, 2016 Balboa Park Club ~ San Diego, CA

# Seminar: Friday, August 19, 2016, 7:00 am to 4:30 pm Balboa Park Club, 2150 Pan American Rd W, Balboa Park, San Diego – 7.0 ISA CEUs

- 7:00 Registration and Refreshments
- 7:30 Welcome and Introductions Mr. Mike Reed, PTCA President
- 7:45 **Thigmo what? Thigomomorphogenesis: How trees respond to wind stress** Dr. Frank Telewski, Professor of Plant Biology and Curator, W. J. Beal Botanical Garden and Campus Arboretum, Michigan State University
- 9:15 **Pest and Disease Update** Jennifer Pelham, Environmental Horticulture Advisor, University of California
- 10:00 Morning Break
- 10:15 Mind your Z's: Following 10 key paragraphs in the Z can save your life – Dr. John Ball, South Dakota State University
- 12:00 Lunch by Bekkers Catering
- 1:00 **Recent developments in Arboricultural Law** – Randall Stamen, Certified Arborist, Attorney at Law, Riverside
- 2:00 How to do tree work: improving tree workers' efficiency – Dr. John Ball, South Dakota State University

Two Day Event! Attend Either or Both Days!

- 3:00 Afternoon Break
- 3:15 Tree rings, tree growth and root damage, What's the connection? -Dr. Frank Telewski, Professor of Plant Biology and Curator, W. J. Beal Botanical Garden and Campus Arboretum, Michigan State University
- 4:30 Completion of CEU Forms and Adjourn

## Field Day: Saturday, August 20, 2016, 7:00 am to 3:30 pm Balboa Park Club, Balboa Park, San Diego, California – 7.0 ISA CEUs

The 2016 PTCA Field Day will feature three concurrent program tracks packed with practical information for Tree Care Professionals. The **bilingual** workshops for Arborists and Tree Workers, including topics and speakers, are listed below.



#### 7:00 am Registration at Balboa Park Club Vendor Displays and Equipment Demonstrations

Programs begin at 7:30 am

Carne Asada Lunch: 11:30 - 12:30

Adjourn: 3:30 pm

	Track I	Track II	Track III	
	Arborist - English	Tree Worker – Bilingual	Tree Worker – Combined	
7:30 – 10:30	Tree Biology/Biomechanics Dr. Frank Telewski Michigan State University	SRT – Single Rope Technique Chad Brey, A Plus Tree Noe Cardenas, Arborwell	CPR Workshop Aimee Polese American Heart Association (limited to 100 attendees)	
10:30 – 11:30	PSHB Id and Treatment Dawn Fluharty/Christy Ritcher . ArborJet			
11:30- 12:30	Carne Asada Lunch			
12:30- 2:00	Pest ID Walk Jennifer Pelham University of California	Aerial rescue and emergency response for tree workers Dr. John Ball, South Dakota State University Victor Hernandez, West Coast Arborists		
2:30 - 3:30	Techniques for evaluating soil in the field Mary Matava. Agronomist, Owner of Agri Service	Climbing tips and techniques for the working arborist Chad Brey, A Plus Tree Noe Cardenas, Arborwell		
3:30	CEUs			

Continuing Education Units will be available at both the seminar and field day for: ISA: Arborists and Tree Workers DPR: PCA, QAC, and QAL TCIA: Certified TreeCare Safety Professionals



FREE PARKING is available in lots near the Balboa Park Club.

Seminar and Field Day Locations are Handicapped Accessible



### **Registration Information**



Please fill out and Mail or email the form below with your check or payment information to the PTCA by August 10, 2016 to attend either or both the PTCA Seminar and/or Field Day. Event Costs are listed below. Take advantage of discounts and register early! For more than four attendees, download a "multiple registrations" form on the PTCA website. For more detailed information see the PTCA website at <a href="https://www.ptcasandiego.org">www.ptcasandiego.org</a> Questions? Call (714) 639-6516 or email <a href="https://www.ptcasandiego.org">ptca@epicentermgmt.us</a>

Event Costs	Seminar	Field Day	Both Days	Discounts:	
Non-Member	\$150	\$125	\$260	Early Registration:	Subtract 10% if registration PAID by Aug 1, 2016!
PTCA Member	1	\$100	\$200	4 or More Package:	Subtract 10% for 4 or more registrants submitted
(All costs are per person) toget					together from the same company or municipality!
REFUNDS: No refunds after August 15, 2016					

### PTCA Registration form - Please provide full name and circle information for each attendee:

Attendee Name/Email:		Registering for: (circle)		COST	Lunch:		T-Shirt Size:
1	Seminar	Field Day	Both Days	\$	Reg Ve	eggie	S M L X 2X 3X
2	Seminar	Field Day	Both Days	\$	Reg Ve	eggie	S M L X 2X 3X
3	Seminar	Field Day	Both Days	\$	Reg Ve	eggie	S M L X 2X 3X
4	Seminar	Field Day	Both Days	\$	Reg Ve	eggie	S M L X 2X 3X
5	Seminar	Field Day	Both Days	\$	Reg Ve	eggie	S M L X 2X 3X

\*All field day attendees receive a commemorative t-shirt!

Contact Information	TOTAL COSTS: DISCOUNT: GRAND TOTAL:	Before August 1 (10%)
Business/Organization:	Contact Person:	
Address:	City	StateZip
Best Contact Phone:	Email:	
<ul> <li>Paying by Check, make payable to PTCA</li> <li>VISA or </li> <li>MASTERCARD </li> </ul>	Name (as on card):           Card #           Signature	Exp:V-Code

*Mail or email registration & payment to:* PTCA San Diego, P.O. Box 796, Orange, CA 92856 **Email:** <u>ptca@epicentermgmt.us</u> Fax: 714.639.6746