



The Professional Tree Care Association of San Diego  
U.C. Cooperative Extension and the City of San Diego Park and  
Recreation Department are co-sponsoring the

23<sup>rd</sup> annual

# PTCA Seminar and Field Day

## Palm Tree Management for Southern California

Two Day  
Event!

**Seminar: Friday, August 17, 2012, 7:00 am to 4:00 pm**

*Balboa Park Club, 2150 Pan American Rd W, Balboa Park, San Diego*

- 7:00 **Registration and Continental Breakfast**
- 7:30 **Welcome and Announcements** – Mr. Brian Bishop, PTCA President
- 7:45 **Keynote Address: UCCE: How we help the industry in landscape culture and pest management** - David Shaw, Environmental Horticulture Advisor, UCCE San Diego County
- 8:15 **Biology of Palm Trees and Impact of Pests and Diseases**  
Don Hodel, Environmental Horticulture Advisor,  
UCCE Los Angeles County
- 9:00 **Establishment of Palms in the Landscape** - Dennis Pittenger,  
Area Environmental Horticulture Advisor, UC Riverside
- 9:45 **BREAK**
- 10:00 **Pruning, Fertility, and Other Cultural Practices to Maintain Tree Health and Minimize Pests** – The UCCE Team
- 10:30 **Non-Nutritional Disorders of Palm Trees** - Don Hodel
- 11:15 **Disease Management for Palm Trees** - Jim Downer, Ph.D.  
Environmental Horticulture Advisor, UCCE Ventura County
- 12:00 **LUNCH** - provided by **Holy Smokes BBQ and Catering**
- 1:00 **Palm Management in the Urban Forest – Municipal Perspective**  
Ken Pfalzgraf, City of Beverly Hills
- 1:45 **Insects Affecting Palm Trees and Their Control** - Don Hodel
- 2:30 **BREAK**
- 2:45 **New research projects on Palm Culture and Pest Management  
Palm Disorder Scenarios, Questions and Answers** - All Speakers
- 4:00 **Adjourn**



# Field Day: Saturday, August 18, 2012, 7:00 am to 3:30 pm

Balboa Park Club, 2150 Pan American Rd W, Balboa Park, San Diego



The 2012 PTCA Field Day will feature concurrent programs packed with practical information on Palm Trees for Tree Care Professionals. The Arborist programs include tours of Palm Canyon and Balboa Park, a Palm Disease Workshop, and discussion of fertilizers and insect pests. For Tree Workers and Ground Crews, English and Spanish workshops will include safety and risk management, equipment, climbing techniques, pruning practices for palms, and best practices. Visit with the leading vendors in the industry and hone your professional skills.

*All Field Day attendees receive a PTCA T-Shirt*

7:00 am Registration at The Balboa Park Club  
Continental Breakfast, Vendor Displays, and Equipment Demonstrations

Programs begin at 8:00 am      BBQ Lunch: 12:00 – 1:00      Adjourn: 3:30

	Tree Worker Program English/Spanish	Arborist Program	Pest Management Program
8:00 to 10:00	<b>Working in Palm Trees – The Complete Process</b> <b>Sal Hernandez and Rich Magargal</b> Safety is our Mission!! Tools and Equipment Hazardous Palm Assessment Entering the Tree Proper Pruning, Skinning Canary Island Date Palm Pruning Sterilizing Saws Southing Fan Palms Palm Rescue Procedures	<b>Palm Canyon Tour</b> <b>Don Hodel</b>  On this tour we will explore the fascinating Palm Canyon learning about its many palm species, their cultural requirements, problematic pests, and potential disorders.	<b>Palm Disease Workshop</b> <b>Dr. Jim Downer</b>  Improve your field identification techniques for diseases and other disorders of palms in this practical workshop. Sampling procedures and management options will also be presented highlighting Integrated Pest Management.
10:00 to 12:00	<b>Palm Morphology and Identification Tips</b> Dennis Pittenger <b>Fertility and Fertilizers</b> David Shaw <b>Palms and Fire</b> Dan Bohnett, SDG&E	<b>Palm Disease Workshop</b> Dr. Jim Downer	<b>Pest Management Tour of the Prado/Central Balboa Park</b> Dan Simpson, San Diego Zoo. Soc. Mike Marika, City of San Diego Explore the Prado and central areas of Balboa Park, profiling the many palm species, their cultural requirements, problematic pests, and potential disorders.
12:00	<b>BBQ Lunch provided by Holy Smokes BBQ and Catering</b>		
1:00 to 3:30	<b>Palm Canyon Tour</b> Don Hodel, UCCE	<b>Palm Morphology and Identification Tips</b> Dennis Pittenger <b>Palms and Fire</b> Dan Bohnett, SDG&E	<b>Insect Identification and Management</b> UCCE <b>Fertility and Fertilizers Used to Help Control Diseases</b> David Shaw

Continuing Education Units will be available at both the seminar and field day for:

ISA: Arborists and Tree Workers  
 DPR: PCA, QAC, and QAL  
 CaUFC: Certified Urban Foresters

FREE PARKING is available at the Balboa Park Club.

The Facility is Handicapped Accessible





# PTCA Seminar and Field Day

# Registration Information

Please fill out and Mail or FAX the form below with your check or payment information to the PTCA by August 10, 2012 to attend either or both the PTCA Seminar and/or Field Day. After August 10 - you must register at the event for an additional \$20. Event Costs are listed below. Take advantage of discounts and register early! For more than four attendees, use the "multiple registrations" form attached.

For more detailed information see the PTCA website at [www.ptcasandiego.org](http://www.ptcasandiego.org)

Questions? Call or email Yolanda: 619-443-6202 or [ptca@cox.net](mailto:ptca@cox.net)



<u>Event Costs</u>	Seminar	Field Day	Both Days	<u>Discounts:</u>
Non-Member	<b>\$145</b>	<b>\$110</b>	<b>\$240</b>	<b>Early Registration:</b> Subtract 10% if registration PAID by Aug 1, 2012!
PTCA Member	<b>\$125</b>	<b>\$ 95</b>	<b>\$200</b>	<b>4 or More Package:</b> Subtract 10% for 4 or more registrants submitted together from the same company or municipality!
(All costs are per person)				
<b>REFUNDS:</b> No refunds after August 10, 2012				

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

Name:	Registering for: (circle)			COST	Lunch:	T-Shirt Size:
	Seminar	Field Day	Both Days	\$	Reg Veggie	S M L X 2X 3X
1. _____						
2. _____						
3. _____						
4. _____						

TOTAL COSTS: \_\_\_\_\_

DISCOUNT: \_\_\_\_\_

GRAND TOTAL: \_\_\_\_\_

Discounts:  
 Before August 1 (10%)  
 Four or More (10%)  
 Both Discounts (20%)

### Contact Information

Business/Organization: \_\_\_\_\_

Address: \_\_\_\_\_

Best Contact Phone: \_\_\_\_\_

Contact Person: \_\_\_\_\_

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

Email: \_\_\_\_\_

**Paying by Check, Make payable to PTCA**

Check # \_\_\_\_\_ Amount: \_\_\_\_\_

VISA or MASTERCARD →

Name (as on card): _____
Card # _____ Exp: _____ V-Code _____
Signature _____

### **Mail or Fax Registration & Payment to:**

PTCA Seminar, 4203 Genesee 103-217, San Diego, CA 92117-4950 FAX (619) 546-0555