

25th Annual PRZ Sports Field and Park Management for Sustainability Seminar

Sept. 24, 2008 1 YEAR OLD FIELDS

50 YEAR OLD **COOKIE CUTTER SPECIFICATIONS**







Pepperdine Soccer Field

Seminar Topics

98% of our Consulting Clients are Cities, County Park Districts, School Districts, and Colleges many with tight budgets and these seminars are geared to them!

Each Seminar is customized for your particular area and micro-climate including type of grasses, growing season, elevation, rainfall and soil characteristics.

Sports Field Management

Learn How To Better Manage:

1. CONVERT YOUR SPORTS TURF MANAGEMENT AND MAINTENANCE PROGRAM TO AN ALL ORGANIC PLAN

- a. Cut water usage by 30-40%
- b. Cut fertilizer costs by 10-15%
- c. Improve deep roots
- d. Increase sustainability

2. SPORTS FIELD & PARK WATER CONSERVATION

- A. Recycled water the good and not so good
- B. How to cut water usage by 25%—50%

3. TURF SUSTAINABILITY

- A. Scheduling/Wear a. How many hours per week can your fields tolerate
- B. Wear versus maintenance- how are they related?
- C. Sports field drainage and how it affects sustainability
- D. Newer varieties of warm and cool weather grasses that have
 - a. Increased wear tolerance
 - b. Shorter or no dormancy
 - c. Quicker germination
 - d. Faster establishment
- E. Getting user group cooperation a. Rent-a-field versus ownership

4. CUTTING EDGE BREAKTHROUGHS

- A. No till renovation
- B. Carbon Reduction/Sequestering by park & Sports turfgrasses
- C. Latest in turf maintenance equipment

D. Artificial Turf

- a. Unbiased comparison to natural turf
- b. Construction & maintenance costs verses natural turf
- c. Increasing longevity

5. SPORTS FIELD DESIGN & RENOVATION

- A. Root-zone designing from a maintenance point of view- amending soil for
 - a. soil stabilization
 - $b.\,percolation$
 - c. soil chemistry
 - d. soil microbiology
 - e. wear tolerance
- B. Proper drainage
- C. Proper grading
- D. Proper specification of sod, seed and sprigging
- E. No-Till Renovation- costs 1/3 to 1/2 less than full renovation
 - *a. equivalent to amending, rototilling, regrading and sodding*
 - b. played on in 8 weeks from seed

6. TIGHT BUDGETS

- A. Utilizing information from a Park and/or Sports Field Assessments
- B. Getting the biggest bang for the buck
- C. New Funding Strategies
- D. Man Power saving ideas

7. SPORTS FIELD CONSTRUCTION

A. Proper Root Zone Amendments

8. THE ECONOMIC DOWNTURN

A. Over the past 8 years has left many fields destroyed or in bad shape. School Districts & cities are being forced to spend money to try to fix these fields with a quick fix, only to find the fields in the same condition in 2 seasons or less. Discover the tools that are needed to prevent this from happening.

9. OUTSOURCING TURF MAINTENANCE

- A. What should be included
- B. How to write a tight specification
- C. How to monitor performance
- D. Problems & solutions common to outsourcing

Who should attend this Seminar:

- 1. Community Service, Park Directors & Supervisors
- 2. LEED and Green Department Management Directors
- 3. Landscape Architects
- 4. M&O Directors
- 5. Public Works Directors Environmental Commission Chairmen

Seminar Dates 2017 Registration for all seminars begins at 8:00 AM		Phoenix, AZ Crown Plaza Phoenix Air 4300 East Washington St	
Event from 8:30 AM - 3:30 PM		Phoenix, AZ 85034	602-273-7778
Arlington, TX	Friday, March 10, 2017	Danbury, CT	Tuesday, May 16, 2017
Holiday Inn Express - Arlington Six Flags		Danbury Crown Plaza	
2451 Randol Mill Rd		18 Old Ridgebury Rd.	
Arlington, TX 76011	817-640-5454	Danbury, CT 06811	203-794-0600
Fort Lauderdale, FL Area	Tuesday, March 28, 2017	Parsippany, NJ	Thursday, May 18, 2017
Holiday Inn Express-Plantation 1701 N University Drive		Holiday Inn-Parsippany 707 US Highway 46 East	
Plantation, FL 33322	954-472-5600	Parsippany, NJ 07054	973-263-2000
Orlando, FL Area	Thursday, March 30, 2017	Seatac, WA	Tuesday, June 13, 2017
Holiday Inn Express 1810 High Way 27		Holiday Inn Express Hote 19621 International Blvd.	el & Suites Seatac Airport
Clermont, FL 34711	352-243-7878	Seatac, WA 98188	206-824-3200
Albuquerque, NM	Tuesday, April 18, 2017	Portland, OR	Thursday, June 15, 207
Hyatt Place-Albuquerque	e Airport	Holiday Inn Express Portland NW Downtown	
1400 Sunport Place		2333 NW Vaughn Street	
Albuquerque, NM 87106	505-242-9300	Portland, OR 97210	503-484-1100
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Registration Form for			
25th Annual Sports Field and Management Seminars 2017			
Registration for all seminars begins at 8:00 AM, event from 8:30 AM - 3:30 PM			
(Please duplicate if necessary)			ary interest lies in: check applicable box)
Pay and/or Register: 1) Pay with credit card online at www.prz.com – or – 2) Scan this form and email to larry@przseminars.co			agement Design
3) Fax this Registration Form to 719.265.6049			° °
to hold your place. Class size is limited.			tenance 🛛 Construction
Payment: Make your check payable to PRZ Seminars Mail your check to: 3335 Double Tree Ct., Colorado Sprin		ngs, CO 80921	e
Seminar, please specify: Semina	r Location		Seminar Lunch is
Semina			provided
Contact Person		Title	
Employer			

Employer

Address City State Zip Phone Email Fax Seminar Cost **Optional Manual** COST \$200.00 \$55.00 1st Person (name) 2nd Person (name) 200.00 55.00 3rd Person (name) 200.00 55.00 55.00 4th Person (name) 200.00 TOTAL COST:



Larry Musser, President of PRZ International Sports Turf Consulting, has been involved in soil, water and wastewater chemistry for 44 years. Larry has twenty-five years of experience in teaching the techniques of proper turf maintenance via PRZ Seminar's Maintenance Athletic Field Seminars. He has been teaching his findings by providing approximately 5—10 PRZ Athletic Field Maintenance Seminars per year.

For the past twenty-two years Larry has been using his computer program and an extensive database of soil analyses to scientifically amend the root zone of new athletic fields to allow them to stand up to the wear that the owner has determined the field will receive. Because of Mr. Musser's extensive involvement in both new field design and turf consulting for ongoing maintenance he is in a unique position to advise his clients on their options for renovating established fields or building new ones. Currently Mr. Musser spends a great deal of his time acting as a liaison between users groups and owners of fields, creating agreeable terms that will help sustain the integrity of the fields. His City and District wide Sports Field Assessment programs have been instrumental in changing how sports fields are maintained, scheduled, and funded.



Larry Musser, President

Experience 44 years soil and water chemistry

Professional Affiliations

Colorado Sports Turf Manager's Association (Speaker)

California Park & Recreation Society (Speaker)

Texas Recreation & Park Society (Speaker)

Florida Park & Recreation Society (Speaker)

Contact Information: Ph: 719.265.6003 Fax: 719.265.6049 www.prz.com "The common specifications still used today on over 90% of the sports fields being built are over 50 years old and will guarantee failure of a multipurpose field in 18 months or less."



PRZ Seminars 3335 Double Tree Ct. Colorado Springs, CO 80921