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Sponsored in Support of Turfgrass Research, Teaching and Extension

**2010  
Eastern Pennsylvania  
Turf Conference and Trade Show  
January 12-14, 2010  
Valley Forge Convention Center  
King of Prussia, PA**

**Registration Brochure**

# CONFERENCE SCHEDULE: TUESDAY, JANUARY 12, 2010

## REGISTRATION

11:00 AM—7:00 PM Registration Open  
Valley Forge Convention Center

**GENERAL SESSION (12:30 PM—3:30 PM)**  
*The Green Industry and the Environment*  
Session Chair: Stan Zontek, United States Golf Association

12:30	To Be Announced	2:30	Professionalism in Today's Green Industry Matt Shaffer, Merion Golf Club
1:30	The Status of Sustainable Turfgrass Dr. John Cisar, Univ. of Florida	3:00	Biology and Control of Waitea Patch Dr. Frank Wong, Univ. of California - Riverside
2:00	Going Green with Biological Controls for Turfgrass Diseases: Sure These Products Are Green, But Do They Really Work? Dr. Bruce Clarke, Rutgers University		<i>Pesticide Credits: 1 Cat. Core; 3 Cat. 7, 18, 23.</i>

# CONFERENCE SCHEDULE: WEDNESDAY, JANUARY 13, 2010

## REGISTRATION & EXHIBITS

7:00 AM—3:00 PM Registration Open  
Valley Forge Convention Center

7:00 AM—3:00 PM Trade Show Open  
Valley Forge Convention Center

## MORNING SESSIONS (9:00 AM - 11:00 AM)

<u>Golf Session</u> Theme: <i>Advisors and Consultants</i> Session Chair: <i>Sean Remington, Green Valley Country Club</i>		<u>Lawn Care Session</u> Theme: <i>Soil and Plant Health</i> Session Chair: <i>Dan Rothermel, Green Giant Lawn &amp; Tree Care</i>		<u>Landscape and Ornamentals Session</u> Theme: <i>Trees and Shrubs, Part I</i> Session Chair: <i>Emelie Swackhamer, PSU Cooperative Extension</i>	
9:00	USGA Year in Review Darin Bevard, United States Golf Association	9:00	Nitrogen Fertility: Developing Programs & Selecting Sources: Dr. Cale Bigelow, Purdue University	9:00	Proper Tree and Shrub Planting Dr. David Sanford, Pennsylvania State University
9:30	Problems and Solutions in 2009 Steve McDonald, Turfgrass Disease Solutions	9:30	Testing Water Sources for Pesticide Application: Why and How Dr. Dara Park, Clemson University	9:30	Solving Landscape Weed Problems Scott Guiser, Penn State Cooperative Extension
10:00	Monitoring the Environment Carmen Magro, Advanced Sensor Technology	10:00	Phosphorus in Turf: Essential or Expendable? Dr. Peter Landschoot, Pennsylvania State University	10:00	Disease Control of Landscape Trees Robert Mulrooney, University of Delaware
10:30	Plan Your Work, Work Your Plan Darrin Batsky, Chartiers Country Club  <i>Pesticide Credits: 1 Cat. Core, 7, 18, 23</i>	10:30	Water Quality as Related to Soil and Plant Health John Dorer, Synatek  <i>Pesticide Credits: 3 Cat. 7, 18, 23</i>	10:30	The Dreaded Artillery Fungus in Mulch Dr. Don Davis, Pennsylvania State University  <i>Pesticide Credits: 3 Cat. 6, 18, 23</i>

## NETWORKING & TRADE SHOW LUNCH BUFFET (11:00 AM - 1:00 PM)

## AFTERNOON SESSIONS (1:00 PM - 3:00 PM)

<u>Golf Session</u> Theme: <i>Soil Water and Water-Use Efficiency</i> Session Chair: <i>John Conner, Plymouth Country Club</i>		<u>Lawn Care Session</u> Theme: <i>Hot Topics in Lawn Care</i> Session Chair: <i>Matt Jesson, Green Lawn Fertilizing</i>		<u>Landscape and Ornamentals Session</u> Theme: <i>Trees and Shrubs, Part II</i> Session Chair: <i>Dr. David Sanford, Pennsylvania State University</i>	
1:00	Soil Surfactants and Wetting Agents Explained Dr. Stan Kostka, Aquatrols	1:00	Developing a Natural Organic Lawncare Program Dr. Cale Bigelow, Purdue University	1:00	Disease Control of Landscape Shrubs Robert Mulrooney, University of Delaware
1:30	Improving Water-Use Efficiency Dr. John Cisar, University of Florida	1:30	Common Lawn Diseases Dr. Jill Calabro, Valent	1:30	The Dirty Dozen.. Insects and Diseases of Trees and Shrubs in the Delaware Valley Scott Guiser, Penn State Cooperative Extension
2:00	Innovative Drainage Project at Chartiers Country Club Darrin Batsky, Chartiers Country Club	2:00	Organic Weed Control Dr. Doug Linde, Delaware Valley College	2:00	Making Compost at Longwood Gardens Shawn Kister, Longwood Gardens
2:30	Interpretation of Irrigation Water Test Reports Dr. Dara Park, Clemson University  <i>Pesticide Credits: 3 Cat. 7, 18, 23</i>	2:30	Growing Turf in the Shade Dr. Al Turgeon, Pennsylvania State University  <i>Pesticide Credits: 1 Cat. Core, 7, 18, 23</i>	2:30	Certified Landscape Technician Program Tom Wambaugh, Waterfall Gardens  <i>Pesticide Credits: 2 Cat. 6, 18, 23</i>

## 2010 Eastern PA Turf Conference & Trade Show REGISTRATION FORM

## METHOD OF PAYMENT

**TO MAIL** payment, send check or money order payable to PA Turfgrass Council with registration form by December 18, 2009 to:

**PA Turfgrass Council**  
**PO Box 550**  
**Boalsburg, PA 16827-0550**

**TO FAX** registration form, provide credit card payment below and fax to:

**PA Turfgrass Council Fax: 814-237-0767**

Our Federal ID#: 24-6025307

Credit Card Information:  Visa  Mastercard  Yes, send me a receipt

Company Name or Club (Please print clearly or type)

Mailing Address

City State Zip

Phone Fax

Email

Web Address

Please Check One:

- |  |  |
|--|--|
| <input type="checkbox"/> Golf Course             | <input type="checkbox"/> Lawn Service        |
| <input type="checkbox"/> Athletic Field          | <input type="checkbox"/> Sod Industry        |
| <input type="checkbox"/> Landscape/Nursery       | <input type="checkbox"/> Grounds Maintenance |
| <input type="checkbox"/> Supplier Representative | <input type="checkbox"/> Other _____         |

Name on card (print)

Card Number

Expiration Date

3-Digit Security Code

Signature

TOTAL PAYMENT ENCLOSED FOR REGISTRATION \$ \_\_\_\_\_

*All cancellations must be received in writing. No Refunds will be issued for cancellations received after Monday, December 28, 2009.*

### NEW FOR 2010: Multi-Member Registration Discount Pricing & LUNCH INCLUDED With All Paid Registrations

To be eligible for the Multi-Member discount, all members must be from the same club/company

#### BY DECEMBER 18, 2009

Registrant Names	Full Conference Registration (per person) <input type="checkbox"/> 1-2 Members* (\$170) <input type="checkbox"/> 3-5 Members* (\$110) <input type="checkbox"/> 6 + Members* (\$85) <input type="checkbox"/> Non-member (\$180)	One-Day Conference Registration <input type="checkbox"/> Member (\$95) <input type="checkbox"/> Non-member (\$105)	Trade Show Only (per day) <input type="checkbox"/> \$55 <input type="checkbox"/> \$25 without lunch	TOTAL AMOUNT DUE
1. _____ First & Last Name for Name Badge Comp: <input type="checkbox"/> Over 65 <input type="checkbox"/> Spouse <input type="checkbox"/> Student	<input type="checkbox"/> Full Conference Registration	<input type="checkbox"/> Tuesday <input type="checkbox"/> Wednesday <input type="checkbox"/> Thursday	<input type="checkbox"/>	
2. _____ First & Last Name for Name Badge Comp: <input type="checkbox"/> Over 65 <input type="checkbox"/> Spouse <input type="checkbox"/> Student	<input type="checkbox"/> Full Conference Registration	<input type="checkbox"/> Tuesday <input type="checkbox"/> Wednesday <input type="checkbox"/> Thursday	<input type="checkbox"/>	

#### AFTER DECEMBER 18, 2009

Registrant Names	Full Conference Registration (per person) <input type="checkbox"/> 1-2 Members* (\$180) <input type="checkbox"/> 3-5 Members* (\$120) <input type="checkbox"/> 6 + Members* (\$95) <input type="checkbox"/> Non-member (\$190)	One-Day Conference Registration <input type="checkbox"/> Member (\$105) <input type="checkbox"/> Non-member (\$115)	Trade Show Only (per day) <input type="checkbox"/> \$55 <input type="checkbox"/> \$25 without lunch	TOTAL AMOUNT DUE
1. _____ First & Last Name for Name Badge Comp: <input type="checkbox"/> Over 65 <input type="checkbox"/> Spouse <input type="checkbox"/> Student	<input type="checkbox"/> Full Conference Registration	<input type="checkbox"/> Tuesday <input type="checkbox"/> Wednesday <input type="checkbox"/> Thursday	<input type="checkbox"/>	
2. _____ First & Last Name for Name Badge Comp: <input type="checkbox"/> Over 65 <input type="checkbox"/> Spouse <input type="checkbox"/> Student	<input type="checkbox"/> Full Conference Registration	<input type="checkbox"/> Tuesday <input type="checkbox"/> Wednesday <input type="checkbox"/> Thursday	<input type="checkbox"/>	

#### IMPORTANT REGISTRATION INFORMATION:

\*To be eligible for the Multi-Member discount, all members must be from the same club/company. Attach additional Registration Forms as needed.

- Name badges are required for admission to the Educational Sessions and Trade Show and will be available on site.
- Although registration fees are waived for those over 65 years of age, for the spouses of paid attendees, and for students, these individuals must be registered to receive a name badge. Registrants whose fees are waived may purchase tickets for the lunch buffet for \$30 per person per day.

**HOTEL INFORMATION**

Valley Forge Convention Center &  
the Radisson Hotel Valley Forge  
1160 First Avenue, King of Prussia, PA 19406

Phone: 610-337-2000  
Fax: 610-768-0183  
Reservations: 88-267-1500  
Website: [www.radisson.com/kingofprussia](http://www.radisson.com/kingofprussia)

**Reservations**

The Radisson Hotel is offering a special rate of \$133 per night (plus 8% tax) for those attending the Eastern PA Turf Conference. However, to receive the discounted rate, you must make hotel reservations by December 12, 2009. After that date, you will pay regular room rates and there is no guarantee that rooms will be available.

To receive the reduced room rate be certain to indicate that you are with the Eastern PA Turfgrass Conference.

**Driving Directions**

From Philadelphia Airport: Take I-95 South to Rt. 476 North to Route 76 West. Proceed to the Schuylkill Expressway (Rt. 76) West to Exit #327. Bear right at first light onto Mall Blvd. (Formerly Goddard Blvd.) Turn right at next light onto N. Gulph Road and proceed through 4 lights to First Avenue.

From Philadelphia: Take Schuylkill Expressway (Route 76) West to Exit #327. Bear right at first light onto Mall Blvd. (Formerly Goddard Blvd.) Turn right at next light onto N. Gulph Road and proceed through 5 lights to First Avenue.

From PA Turnpike: (Route 76) Take Turnpike to Exit #326, Valley Forge. Immediately take first right and merge onto N. Gulph Road. Proceed through 3 lights to First Avenue.

From Route 202: Take Pottstown Exit, Route 422 West to first Exit, (Bridgeport—Rt. 23 East.) Turn right at first light (Moore Rd.) Turn right at next light (First Avenue) to Hotel.

From I-95: Take Exit 7 (Route 476 North) to Exit 16B, (Route 76 West/Valley Forge) to Exit #327. Bear right at first light onto Mall Blvd. (Formerly Goddard Blvd.) Turn right at next light onto N. Gulph Road and proceed through 4 lights to first Avenue.

**Tax Deductions**

Costs for education required by your employer, by law, or by regulations to keep your present salary or job are tax deductible. You may also deduct the cost of maintaining or improving your skills that you must have in your present job.

**Questions?****For Information About Registration:**

PA Turfgrass Council  
Phone: 814-237-0767  
Fax: 814-237-0767  
Email: [info@paturf.org](mailto:info@paturf.org)

Visit Our Website at:

[www.paturf.org](http://www.paturf.org)

**PESTICIDE CREDIT UPDATES**

Attendance at specified educational sessions will qualify for your pesticide update training required for certified pesticide applicator license renewal. Certificates will be issued each day for individual talks. Credits could be subject to change from what appears in this brochure. For more information contact:

Blair Hower  
PA Department of Agriculture, Region VII Office  
Phone: 610-489-1003  
Fax: 610-489-6119  
Email: [Bhower@agric.state.pa.us](mailto:Bhower@agric.state.pa.us)

**TRADE SHOW INFORMATION****JUST \$55 FOR TRADE SHOW AND LUNCH BUFFET**

The Valley Forge Convention Center offers prime exhibit space, easy accessibility, and free parking. Displayed at the show will be the latest innovations in supplies, equipment, and technology. Name badges are required for admission to the Trade Show Floor.

**\*\*\*NEW\*\*\*Lunch Buffet included with Registration**

**TRADE SHOW HOURS**

WEDNESDAY, JANUARY 12	7:00 AM TO 3:00 PM
THURSDAY, JANUARY 13	7:00 AM TO 2:00 PM

Information about becoming an exhibitor is available at [www.paturf.org](http://www.paturf.org) or contacting the PA Turfgrass Council.

Phone: 814-237-0767 Email: [info@paturf.org](mailto:info@paturf.org)

**SILENT AUCTION**

Items donated for an auction will be on display in the Trade Show area Wednesday and Thursday. All proceeds are contributed to the PA Turfgrass Council in support of Penn State's research, extension, and teaching program for turf professionals.

To increase bidder satisfaction as well as expedite the delivery of items that have been successfully won, we will be accepting payment from the winning bidders and providing them with the items they have won at the conclusion of the silent auction at 2:00 PM on Thursday, January 14th, 2010.

Receptions Will Be Held For  
"Partner For Growth" Members  
And New Exhibitors

Tuesday & Wednesday  
5:00 pm to 7:00 pm

Watch for mailed invitations!

To become a PTC "Partner for Growth" Member, use the enclosed Membership Application.

# CONFERENCE SCHEDULE: THURSDAY, JANUARY 14, 2010

## REGISTRATION & EXHIBITS

7:00 AM—2:30 PM Registration Open  
Valley Forge Convention Center

7:00 AM—2:00 PM Trade Show Open  
Valley Forge Convention Center

## MORNING SESSIONS (9:00 AM - 11:00 AM)

<u>Golf Session</u> Theme: <i>Back to the Basics</i> Session Chair: <i>Dean White, Rivercrest Golf Club and Preserve</i>	<u>Sports Turf Session</u> Theme: <i>Hot Topics in Sports Turf</i> Session Chair: <i>Nancy Bosold, PSU Cooperative Extension</i>	<u>Lawn and Landscape / Green Industry Session</u> Theme: <i>Business and the Environment</i> Session Chair: <i>Andy Adams, Capital Turf Management</i>
9:00 Fungicide Products Update Dr. John Kaminski, Pennsylvania State University	9:00 Fertilizer Technology for Sports Turf John Pope, The Andersons	9:00 Leadership in Today's Business Environment Mark Hjelle - President, The Brickman Group
9:30 Herbicide Products Update Steve McDonald, Turfgrass Disease Solutions	9:30 Surface Hardness and Safety of Synthetic Turf Dr. Charles Mancino, CLC Labs	9:30 Tree Management Essentials for Golf Course Properties Kris and Steve Shreiner, Shreiner Tree Care
10:00 Insecticide Products Update Dr. Albrecht Koppenhöfer, Rutgers University	10:00 How to Get a Sports Field Ready in 70 Days Dr. Tim Vanini, New Dimensions Turf	10:00 Fertilizer Technology for Lawns and Landscapes John Pope, The Andersons
10:30 Plant Growth Regulators Update Dr. Christian Baldwin, Jacklin Seed  <i>Pesticide Credits: 4 Cat. 7, 18, 23</i>	10:30 Synthetic Turf Maintenance Practices Dr. Charles Mancino, CLC Labs  <i>Pesticide Credits: 1 Cat. 7, 18, 23</i>	10:30 Hiring in Today's Economy Dave Foresman, The Brickman Group  <i>Pesticide Credits: 1 Cat. 6, 18, 23</i>

## NETWORKING & TRADE SHOW LUNCH BUFFET (11:00 AM - 1:00 PM)

## AFTERNOON SESSIONS (1:00 PM - 3:00 PM)

<u>Golf Session</u> Theme: <i>Current Topics in Golf Turf</i> Session Chair: <i>Andrew Dooley, Merion Golf Club</i>	<u>Pesticide Issues</u> Theme: <i>Safety, Compliance and the Environment</i> Session Chair: <i>Scott Chambers, Viking Lawn Service</i>	<b><u>GCSAA CEU Credit Information:</u></b>
1:00 Anthracnose and Cultural Practices Dr. Jim Murphy, Rutgers University	1:00 Reducing Turf's Environmental Impact Dr. Christian Baldwin, Jacklin Seed	GCSAA CEU credits: 0.25 for Day 1
1:30 Developing an Internship Program at Your Club Dr. John Kaminski, Pennsylvania State University	1:30 IPM and Society Michael Oleykowski, United Phosphorus	GCSAA CEU credits: 0.35 for Day 2
2:00 Plant Health and Sustainability: Shifting The Paradigm Larry Norton, Bayer Environmental Science	2:30 What Do You Do When the PDA Arrives? Steven Detwiler, Pennsylvania Department of Agriculture	GCSAA CEU credits: 0.35 for Day 3
2:30 Overcome Soil Limitations to Maintain Turf Vigor Dr. Gordon Kauffman, Grigg Brothers  <i>Pesticide Credits: 1 Cat. Core, 7, 18, 23</i>	  <i>Pesticide Credits: 3 Cat. Core</i>	

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# PTC Membership Application

By joining the Pennsylvania Turfgrass Council, your club or company, or you as an individual, become part of an organization dedicated to promoting professionalism in all aspects of the turfgrass industry and support of the Center for Turfgrass Science at Penn State.

- PTC provides educational opportunities for practitioners in all turfgrass-related industries;
- PTC provides grants and other support of education and research programs at Penn State University;
- PTC encourages future industry leadership by granting scholarships and awards;
- PTC acts as a liaison for the green industry by promoting open dialogue with government agencies, private institutions, and the general public.
- The membership year spans July 1, 2009—June 30, 2010. Membership dues are not prorated.

## Membership Categories *(Check One)*

**Individual \$50 annually** — for the green industry professional who wants to be part of the Council and support its activities.

**Sustaining (\$200 annually)** — for the business or turf professional who takes an active role in promoting the profession of turfgrass management, professional development, and educational opportunities in the turfgrass industry.

**Partner for Growth (\$400 annually)** — for the business or club desiring a stronger affiliation with the Council and the Penn State Turfgrass Science Program.

Name

Position/Title

Company or Club

Mailing Address

City

Phone

Email Address

## Payment Method

Total Payment Enclosed for Membership \$ \_\_\_\_\_

TO MAIL payment send check or money order payable to PA Turfgrass Council with Membership Application form to:

PTC Headquarters  
PO Box 550  
Boalsburg, PA 16827-0550

OR FAX the application form with credit card payment noted below to: Fax: 814-237-0767

Credit Card Information: \_\_\_ Visa \_\_\_ Mastercard

Name on card (print)

Card Number

Expiration Date

3-Digit Security Code

Signature

*Our Federal ID#: 24-6025307*

Thank you for your support of the turfgrass industry.