

# Registration Brochure

2007

## Eastern Pennsylvania Turf Conference and Trade Show

Tuesday, January 9, through Thursday, January 11  
Valley Forge Convention Center, King of Prussia, PA

Sponsored in Support of Turfgrass Research, Teaching, and Extension by the



Business Office:  
526 Brittany Drive  
State College, PA 16803



Receptions Will Be Held For "Partner For Growth" Members  
 Tuesday and Wednesday -- 5:00 pm to 7:00 pm

Watch for mailed invitations!  
 To become a PTC "Partner for Growth,"  
 use the enclosed Membership Application.



**CONFERENCE SCHEDULE TUESDAY, JANUARY 9, 2007**

Tuesday: Registration Open 11:00 am - 4:00 pm

No Trade Show Hours  
 Exhibit Set-up Noon - 7:00 pm

**General Session 1:00 - 3:00 pm**

- 1:00 **OVERVIEW OF PEST CONTROL RESEARCH AT PENN STATE**  
 Dr. Peter Landschoot, Penn State University
- 1:30 **TURF HERBICIDE UPDATE**  
 Mr. Jeff Borger, Penn State University
- 2:00 **PGRs AND OVERSEEDING: A SUCCESSFUL COMBINATION?**  
 Mr. Carmen Magro, CGCS, Penn State University
- 2:30 **A REVIEW OF 2006 TURFGRASS INSECT PEST PROBLEMS**  
 Dr. Paul Heller, Penn State University

Pesticide Credits: 4 Cat. 7, 4 Cat. 18, 4 Cat. 23

**CONFERENCE SCHEDULE WEDNESDAY, JANUARY 10, 2007**

Wednesday: Registration Open 8:00 am - 4:00 pm

Trade Show Open 8:00 am - 2:00 pm

Registration Opens for Exhibitors at 7:00 am

NEW! Expanded Lunch Service Available in the Exhibit Area

**Concurrent Sessions 9:00 - 10:30 am**

**GOLF COURSE SESSION**

- 9:00 **EPA's NEW PESTICIDE REVIEW PROGRAM, FQPA, AND REREGISTRATION: IMPACTS ON GOLF COURSE MANAGEMENT**  
 Dr. Karen Plumley, Cleary Chemical Corp.
- 9:30 **PGRs USED ON THE GOLF COURSE**  
 Mr. Jeff Borger, Penn State University
- 10:00 **SPRAY NOZZLES – WHICH ONE IS BEST FOR YOU?**  
 Mr. Tom Reed, TeeJet Northeast

Pesticide Credits: 2 Core, 1 Cat. 7, 1 Cat. 18, 1 Cat. 23

**GENERAL SESSION**

- 9:00 **DIFFERENT NOZZLES FOR DIFFERENT APPLICATIONS: WHAT WORKS BEST?**  
 Mr. Tom Reed, TeeJet Northeast
- 9:30 **LEATHER JACKETS ON THE MOVE AND OTHER RISING STARS!**  
 Dr. Paul Heller, Penn State University
- 10:00 **UPDATE ON LYME DISEASE IN PENNSYLVANIA**  
 Mr. Steve Jacobs, Penn State University

Pesticide Credits: 1 Core, 1 Cat. 7, 1 Cat. 11, 1 Cat. 16, 1 Cat. 18, 1 Cat. 23

**Concurrent Sessions 2:00 - 4:15 pm**

**GOLF COURSE SESSION**

- 2:00 **THE YEAR IN REVIEW**  
 Mr. Darin Bevard, USGA Green Section
- 2:30 **FOCUS, INCENTIVE, AND REWARD: MOTIVATING YOUR STAFF FOR SUCCESS**  
 Mr. Dean Graves, Chevy Chase Club
- 3:15 **BENTGRASSES OF THE FUTURE: HERBICIDE TOLERANCE, DISEASE RESISTANCE, AND MANAGEMENT**  
 Dr. Stacy Bonos, Rutgers University
- 3:45 **HOW WELL DO YOU KNOW YOUR COURSE? USING SENSORS, GPS AND GIS MAPS TO FINE-TUNE TURF MANAGEMENT**  
 Dr. Van Cline, The Toro Co.

Pesticide Credits: 1 Cat. 7, 1 Cat. 18, 1 Cat. 23

**GROUNDS MANAGEMENT SESSION**

- 2:00 **RUGGED NEW GRASSES AND GRASS MIXTURES FOR LAWNS AND GROUNDS IN THE MID-ATLANTIC REGION**  
 Dr. Stacy Bonos, Rutgers University
- 2:30 **COMMON DISEASES OF ORNAMENTALS**  
 Dr. Karen Plumley, Cleary Chemical Corp.
- 3:00 **THINGS WITH STINGS: IDENTIFICATION AND MANAGEMENT OF STINGING INSECTS**  
 Mr. Steve Jacobs, Penn State University

Pesticide Credits: 3 Cat. 6, 2 Cat. 11, 2 Cat. 16, 3 Cat. 18, 3 Cat. 23

## CONFERENCE SCHEDULE THURSDAY, JANUARY 11, 2007

Thursday: Registration Open 8:00 am - 2:00 pm  
Registration Opens for Exhibitors at 7:00 am

Trade Show Open 8:00 am - 2:00 pm  
NEW! Expanded Lunch Service Available in the Exhibit Area

## Concurrent Sessions 10:00 am - Noon

## GOLF COURSE SESSION

- 10:00 **RAMIFICATIONS OF PYRETHROID RESISTANCE IN ANNUAL BLUEGRASS WEEVIL MANAGEMENT**  
Dr. Richard Cowles, The Connecticut Agricultural Experiment Station
- 10:30 **NOZZLES AND DILUTION VOLUMES FOR FUNGICIDE APPLICATIONS**  
Dr. Michael Fidanza, Penn State University
- 11:00 **INFLUENCE OF N & P ON POA ENCROACHMENT IN PUTTING GREENS**  
Mr. Robert Raley, Hog Neck Golf Course
- 11:30 **CONSTRUCTING ROOT ZONES: WHICH PROPERTIES ARE IMPORTANT?**  
Dr. James Murphy, Rutgers University

Pesticide Credits: 1 Core, 2 Cat. 7, 2 Cat. 18, 2 Cat. 23

## LAWN CARE/GROUNDS MAINTENANCE SESSION

- 10:00 **TOPIC TO BE ANNOUNCED**  
Speaker to be announced
- 11:00 **GOOSEGRASS AND DALLISGRASS CONTROL IN TURF**  
Mr. Thomas Serensits, Penn State University
- 11:30 **HEMLOCK WOOLLY ADELGID MANAGEMENT IN URBAN LANDSCAPES AND NATURAL FORESTS**  
Dr. Richard Cowles, The Connecticut Agricultural Experiment Station

Pesticide Credits: 1 Cat. 7, 1 Cat. 6, 2 Cat. 18, 2 Cat. 23

## ATHLETIC FIELDS SESSION

- 10:00 **NEW TECHNOLOGY TO ASSESS SOCCER AND FOOTBALL FIELDS**  
Dr. Van Cline, The Toro Co.
- 10:30 **MANAGEMENT OF TURFGRASS TRAFFIC STRESS**  
Dr. James Murphy, Rutgers University
- 11:00 **BASEBALL SKINNED INFIELD MAINTENANCE EVALUATION**  
Mr. James Brosnan, Penn State University
- 11:30 **PRACTICAL INFIELD MAINTENANCE**  
Mr. Patrick Coakley, Curve Baseball

## Concurrent Sessions 2:00 pm - 4:00 pm

## GOLF COURSE SESSION

- 2:00 **CULTURAL PRACTICES: DO THEY AFFECT ANTHRACNOSE DISEASE?**  
Dr. James Murphy, Rutgers University
- 2:30 **RECOVERY AND RESTORATION FROM MAJOR TOURNAMENTS**  
Mr. Scott Bosetti, White Beeches Golf and Country Club
- 3:00 **FERTILIZER FATE: A REVIEW OF FACTORS AFFECTING NUTRIENT RECOVERY**  
Dr. Maxim Schlossberg, Penn State University
- 3:30 **MY FIRST YEAR: SUCCESS AND MANY MISTAKES**  
Mr. Robert Raley, Hog Neck Golf Course

Pesticide Credits: 1 Cat. 7, 1 Cat. 18, 1 Cat. 23

## GROUNDS MAINTENANCE

- 2:00 **PREVENTING DAMAGE FROM WHITE PINE WEEVILS**  
Dr. Richard Cowles, The Connecticut Agricultural Experiment Station
- 2:30 **IPM SITE ASSESSMENT: DIAGNOSING PROBLEMS AND IMPROVING SOIL QUALITY FOR BETTER TURF ESTABLISHMENT**  
Dr. Andy McNitt, Penn State University
- 3:00 **BASICS OF GRUB IDENTIFICATION AND CONTROL IN TURF**  
Ms. Nancy Bosold, Penn State Cooperative Extension
- 3:30 **TURFGRASS SPECIES AND CULTIVARS FOR IMPROVED PEST AND STRESS TOLERANCE**  
Dr. Peter Landschoot, Penn State University

Pesticide Credits: 3 Cat. 7, 1 Cat. 6, 4 Cat. 18, 4 Cat. 23

## ATHLETIC FIELDS SESSION

- 2:00 **USING SEEDED BERMUDAGRASS TO ESTABLISH A HIGH SCHOOL FOOTBALL FIELD**  
Mr. Robert Raley, Hog Neck Golf Course
- 2:30 **LINKING THE NCAA INJURY SURVEILLANCE SYSTEM TO FIELD CONDITIONS**  
Mr. James Brosnan, Penn State University
- 3:00 **IT'S ALWAYS AN INTERVIEW**  
Mr. Carmen Magro, CGCS, Penn State University
- 3:30 **FIELD CARE DURING THE SEASON**  
Dr. Andy McNitt, Penn State University

## 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: 888-267-1500

Website: [www.radisson.com/kingofprussia](http://www.radisson.com/kingofprussia)

**Reservations:** The Radisson Hotel is offering a special rate of \$115 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 9, 2006. 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 276) 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.

## Questions?

### For Information About Registration:

PA Turfgrass Council Registration Office

Phone: 814-355-1912

Fax: 814-355-2452

Email: [busofc@paturf.org](mailto:busofc@paturf.org)

### For Other Information:

Nancy Bosold, Berks County Cooperative Extension

Phone: 610-378-1327

Fax: 610-378-7961

Email: [nfb1@psu.edu](mailto:nfb1@psu.edu)

James Welshans, Dauphin County Cooperative Extension

Phone: 717-921-8803

Fax: 717-921-0135

Email: [jew2@psu.edu](mailto:jew2@psu.edu)

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)

## TAX DEDUCTION

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.

## TRADE SHOW INFORMATION

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.

### ***Free Beverages on Wednesday from 10:30am - 2:00 pm***

Courtesy of the Trade Show exhibitors, each Conference attendee will receive a coupon for a free beer or a free soda to be used in the exhibit hall on Wednesday. The coupons will be "good" during the 10:30 am to 2:00 pm break on Wednesday, so have a "drink on the house" while you meet with some of the industry's leading suppliers.

### ***New This Year! Expanded Lunch Service***

### ***Available in the Exhibit Area Wednesday & Thursday***

Now you won't have to lose time from visiting the exhibits. With hot and cold menus available, you can grab a quick lunch right on the trade show floor.

### ***Silent Auction***

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

Name badges are required for admission to the Trade Show Floor.

Trade Show Hours:

Tuesday, January 9

No Trade Show Hours

Wednesday, January 10

8:00 am to 2:00 pm

Thursday, January 11

8:00 am to 2:00 pm

**Contact Terri Breon about becoming an exhibitor:**

Phone: 814-355-1912 or Email: [busofc@paturf.org](mailto:busofc@paturf.org).

Information about exhibiting is also available on the website.



# 2007 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 to the registration office:

**PA Turfgrass Council - Registration Office**  
174 Crestview Drive

Bellefonte, PA 16823

Phone: 814-355-1912 Email: busofc@paturf.org

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

**PA Turfgrass Council Fax: 814-355-2452**  
Our Federal ID #: 24-6025307

Credit Card Information:  Visa  MasterCard

Name on card (print)

Account Number

Exp. Date

Signature

**Total Payment Enclosed for Registration \$ \_\_\_\_\_**

**No Refunds will be issued for cancellations received after Friday, January 5, 2007.**

Company or Club (Please print clearly or type)

Business Mailing Address

City State Zip

Primary Contact Person (for mailing list purposes)

Daytime Phone Daytime Fax

Email

Web Address

Please Check One:

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

## MEMBER REGISTRATION

Registrant Names	Full Conference Registration		Two-day Conference Registration		One-day Conference Registration		Trade Show Only	TOTAL \$
	Advance \$95	On-site \$115	Advance \$95	On-site \$100	Advance \$50	On-site \$55		
1. First & Last Name for Name Badge Comp: __ Over 65 __ Spouse __ Student	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Tues./Wed. <input type="checkbox"/> Wed./Thurs.	<input type="checkbox"/> Tues./Wed. <input type="checkbox"/> Wed./Thurs.	<input type="checkbox"/> Tues. <input type="checkbox"/> Wed. <input type="checkbox"/> Thurs.	<input type="checkbox"/> Tues. <input type="checkbox"/> Wed. <input type="checkbox"/> Thurs.	<input type="checkbox"/>	
2. First & Last Name For Name Badge Comp: __ Over 65 __ Spouse __ Student	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Tues./Wed. <input type="checkbox"/> Wed./Thurs.	<input type="checkbox"/> Tues./Wed. <input type="checkbox"/> Wed./Thurs.	<input type="checkbox"/> Tues. <input type="checkbox"/> Wed. <input type="checkbox"/> Thurs.	<input type="checkbox"/> Tues. <input type="checkbox"/> Wed. <input type="checkbox"/> Thurs.	<input type="checkbox"/>	
3. First & Last Name For Name Badge Comp: __ Over 65 __ Spouse __ Student	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Tues./Wed. <input type="checkbox"/> Wed./Thurs.	<input type="checkbox"/> Tues./Wed. <input type="checkbox"/> Wed./Thurs.	<input type="checkbox"/> Tues. <input type="checkbox"/> Wed. <input type="checkbox"/> Thurs.	<input type="checkbox"/> Tues. <input type="checkbox"/> Wed. <input type="checkbox"/> Thurs.	<input type="checkbox"/>	

## NON - MEMBER REGISTRATION

Registrant Names Take advantage of member rates. The PTC membership application is found on the back of this form.	Full Conference Registration		Two-day Conference Registration		One-day Conference Registration		Trade Show Only	TOTAL \$
	Advance \$105	On-Site \$125	Advance \$105	On-site \$110	Advance \$55	On-site \$60		
1. First & Last Name for Name Badge Comp: __ Over 65 __ Spouse __ Student	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Tues./Wed. <input type="checkbox"/> Wed./Thurs.	<input type="checkbox"/> Tues./Wed. <input type="checkbox"/> Wed./Thurs.	<input type="checkbox"/> Tues. <input type="checkbox"/> Wed. <input type="checkbox"/> Thurs.	<input type="checkbox"/> Tues. <input type="checkbox"/> Wed. <input type="checkbox"/> Thurs.	<input type="checkbox"/>	
2. First & Last Name For Name Badge Comp: __ Over 65 __ Spouse __ Student	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Tues./Wed. <input type="checkbox"/> Wed./Thurs.	<input type="checkbox"/> Tues./Wed. <input type="checkbox"/> Wed./Thurs.	<input type="checkbox"/> Tues. <input type="checkbox"/> Wed. <input type="checkbox"/> Thurs.	<input type="checkbox"/> Tues. <input type="checkbox"/> Wed. <input type="checkbox"/> Thurs.	<input type="checkbox"/>	

## IMPORTANT REGISTRATION INFORMATION:

- ♦ Name badges are required for admission to the Educational Sessions and to the Trade Show. 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.
- ♦ Confirmations will be sent only to those who supply an email address.
- ♦ Name badges and other registration information will be available on site, as well as receipts for fees (if desired).

# PTC Membership Application

By joining PTC, 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 for 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.

## Membership Categories *(Check One)*

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

Name \_\_\_\_\_

Position/Title \_\_\_\_\_

Company or Club \_\_\_\_\_

Mailing Address \_\_\_\_\_

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

Phone \_\_\_\_\_ Fax \_\_\_\_\_

Email address \_\_\_\_\_

**Sustaining** -- 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. **\$200 annually**

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

Company or Club \_\_\_\_\_

Mailing Address \_\_\_\_\_

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

Primary Contact Individual \_\_\_\_\_

Position/Title \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

Email address \_\_\_\_\_

Organization Website \_\_\_\_\_

## Payment Method

*The membership year is July 1 though June 30.*

**Total Payment Enclosed for Membership**

\$ \_\_\_\_\_

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

**PA Turfgrass Council**  
**526 Brittany Drive**  
**State College, PA 16803-1420**  
**Phone: 814-238-2402 Email: busofc@paturf.org**

OR FAX the application form with credit card payment noted below to:

**PA Turfgrass Council Fax: 814-238-7051**

Credit Card Information:  Visa  MasterCard

Name on card (print) \_\_\_\_\_

Account Number \_\_\_\_\_

Exp. Date \_\_\_\_\_ Signature \_\_\_\_\_

*Our Federal ID #: 24-6025307*

## PTC Database Information

Please define your area of interest by checking the appropriate box.

- Golf Course
- Athletic Field
- Landscape/Nursery
- Supplier Representative
- Lawn Service
- Sod Industry
- Grounds Maintenance

Other \_\_\_\_\_

Thank you  
for your support  
of the turfgrass industry.

