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Penn State
University

Sponsored in Support of Turfgrass Research, Teaching and Extension

**2016
Western Pennsylvania
Turf, Ornamental, and Landscape
Conference and Trade Show
February 23-25, 2016
DoubleTree by Hilton, Monroeville, PA**

Registration Brochure

****PLEASE NOTICE****
NEW VENUE LOCATION
2016

**WESTERN PENNSYLVANIA
CONFERENCE**

and TRADE SHOW
February 23-25, 2016

Has Been Relocated To:

DOUBLETREE BY HILTON
(Formerly the Radisson)
101 MALL BOULEVARD,
MONROEVILLE, PA 15146
412-373-7300

2016 Western Pennsylvania Turf Conference and Trade Show

Tuesday, February 23 - Thursday, February 25, 2016
DoubleTree by Hilton Monroeville, PA

Conference Schedule: Tuesday February 23, 2016

Registration Open 8:00 AM-3:00 PM

Trade Show Open 8:00 AM - 5:00 PM.

Silent Auction Hours 8:00 AM-5:00 PM

Social Reception 3:30 - 5:00 PM

MORNING SESSIONS

Landscape and Ornamental Session

Session Chair: *Bob Capranica*

9:00 - 10:00	Chase Rogan, GCSAA Future of Water Management - Cost, Access, and Quality Pesticide Credits: 2 Cat, 9, 18, PC
10:00 - 11:00	Dave Clement, University of Maryland Invasive Ornamental Diseases in your Landscape Pesticide Credits: 2 Cat, 6, 18, 23, PC
11:00 - 12:00	Kerry Richards, Penn State Water Quality Makes a Big Difference in Pesticide Effectiveness Pesticide Credits: 2 Core
End 12:00	Lunch

Golf Session

Session Chair: *Chase Rogan*

9:00 - 10:00	Bruce Clark, Rutgers New Fungicides for Turf Disease Control on Golf Courses Pesticide Credits: 2 Cat, 7, 18, 23, PC
10:00 - 10:30	Jeff Borger, Penn State Annual Bluegrass Seedhead Suppression Options Pesticide Credits: 1 Cat, 7, 18, 23, PC
10:30 - 11:30	Frank Wong, Bayer Regulatory Affairs Pollinators, Pesticides and Policy: Trying to Let Science Lead in a Complicated Situation Pesticide Credits: 2 Core
End 11:30	Lunch

Landscape and Ornamental Session

Session Chair: *Clay Alexandrowicz*

1:00 - 2:00	Chris Brown, Teed and Brown How to Grow & Market Your Business
2:00 - 3:00	DJ Wright, BH Harrington Swimming Pool Company Using Swimming Pool Chemicals in a Safe and Proper Manor Pesticide Credits: 2 Cat, 18, 24
3:00 - 3:30	Andy McNitt, Penn State Synthetic Turf Issues and Updates Pesticide Credits: 1 Core
End 3:30	Reception

Golf Session

Session Chair: *Ben Czyzewski*

1:00 - 2:00	Herb Stevens, Grass Roots Weather/ Elliott Dowling, USGA 2015 Year in Review Pesticide Credits: 2 Cat, 7, 18, 23, PC
2:00 - 3:00	Bruce Clark, Rutgers Anthracnose BMP's to Reduce Fungicide Usage on Poa Green Pesticide Credits: 2 Cat, 7, 18, 23, PC
3:00 - 3:30	Chase Rogan, GCSAA GCSAA Updates and Initiatives Pesticide Credits: 1 Core
End 3:30	Reception

This schedule of presentations, PDA update credits, and GCSAA update credits subject to change without notice.

RECEPTION

Please Join us from 3:30-5:00 PM in Trade Show Area (Oxford Room)
Appetizers and Beverages presented by the PA Turfgrass Council



REGISTRATION FORM

(Lunch included in Full-day and Two-day Registrations)

Company Name or Club (Please print clear and legible)

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 _____ |

METHOD OF PAYMENT

TO MAIL payment, send check or money order payable to PA Turfgrass Council with registration form by February 10, 2016 to:

PA Turfgrass Council
PO Box 99
Boalsburg, PA 16827

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

PA Turfgrass Council Fax: 1-814-414-3303
 Our Federal ID#: 24-6025307

Credit Card Information: Visa MasterCard American Express

Name on card (print)

Card Number Expiration Date 3-Digit Security Code

Signature

PAYMENT Enclosed for REGISTRATION \$ _____

PAYMENT Enclosed for PTC MEMBERSHIP \$ _____

All cancellations must be received in writing. No Refunds will be issued for cancellations received after February 15, 2016.

LUNCH INCLUDED With All Paid Registrations

BY FEBRUARY 10, 2016

Registrant Names (Please Print Clear and Legible)	Full Conference Registration ___ 1-2 Registrants Member \$195, Non-Member \$205 ___ 3 or More Registrants Member \$140, Non-Member \$155	Two-Day Conference Registration ___ 1-2 Registrants Member \$150, Non-Member \$160 ___ 3 or More Registrants Member \$120, Non-Member \$135	One-Day Conference Registration ___ Member (\$75) ___ Non-member (\$85)	TOTAL DUE
1. _____ First & Last Name for Name Badge Comp: ___Over 65 ___Spouse ___Student	___ Full Conference Registration	___ Tuesday ___ Wednesday ___ Thursday	___ Tuesday ___ Wednesday ___ Thursday	
2. _____ First & Last Name for Name Badge Comp: ___Over 65 ___Spouse ___Student	___ Full Conference Registration	___ Tuesday ___ Wednesday ___ Thursday	___ Tuesday ___ Wednesday ___ Thursday	

AFTER FEBRUARY 10, 2016

Registrant Names (Please Print Clear and Legible)	Full Conference Registration ___ 1-2 Registrants Member \$210, Non-Member \$220 ___ 3 or More Registrants Member \$155, Non-Member \$170	Two-Day Conference Registration ___ 1-2 Registrants Member \$165, Non-Member \$175 ___ 3 or More Registrants Member \$135, Non-Member \$150	One-Day Conference Registration ___ Member (\$90) ___ Non-member (\$100)	TOTAL DUE
1. _____ First & Last Name for Name Badge Comp: ___Over 65 ___Spouse ___Student	___ Full Conference Registration	___ Tuesday ___ Wednesday ___ Thursday	___ Tuesday ___ Wednesday ___ Thursday	
2. _____ First & Last Name for Name Badge Comp: ___Over 65 ___Spouse ___Student	___ Full Conference Registration	___ Tuesday ___ Wednesday ___ Thursday	___ Tuesday ___ Wednesday ___ Thursday	

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.

2016 PTC Membership Application

Please use our website to join or renew your membership

www.paturf.org

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 from January 1 - December 31, 2016. 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 _____ State _____ Zip _____

Phone _____

Email Address _____

If you wish to NOT have your information added to our database to receive PTC information please check this box.

Payment Method

If it is NOT possible to use the website to join or renew ...

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

PTC Headquarters

PO Box 99

Boalsburg, PA 16827-0099

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

Fax: 1-814-414-3303

Please **PRINT** all information **clear** and **legible**.

Credit Card Information: Visa MasterCard American Express

Name on card (print) _____

Card Number _____

Expiration Date _____ 3-Digit Security Code _____

Signature _____

Total Payment Enclosed for Membership \$ _____

Please check if you are associated with:

Golf Lawn & Landscape Sports Turf

Please check below how you would like to receive further communications with PTC.

Email only Hard copy Both

Thank you for your support of the Turfgrass Industry.

Conference Schedule: Wednesday, February 24, 2016

Registration Open 8:00 AM—3:00 PM. Trade Show Open 8:00—4:00 PM.

Silent Auction Hours 8:00 AM—1:00 PM

MORNING SESSIONS

Landscape & Ornamental Session

Session Chair: *Sandy Feather*

9:00 - 10:00	Chris Brown, Teed and Brown Proper Handling, Disposal, and Record Keeping for Landscaping and Lawn Care Pesticide Credits: 2 Core
10:00 - 10:30	Peter Landschoot, Penn State Enhanced Efficiency Fertilizers for Lawn Care Pesticide Credits: 1 Cat. 7, 18, 23, PC
10:30-11:30	Jim Nedin, Turf Industry Service Business Optimization Spreader & Sprayer Calibration and Personal Safety Pesticide Credits: 2 Core
11:30 - 12:00	Andy McNitt, Penn State Managing Turf in High Traffic Areas Pesticide Credits: 1 Cat. 7, 18, 23, PC
End 12:00	Lunch

Golf Session

Session Chair: *Matt Nadel*

9:00 - 10:00	John Shaw, Valley Brook Country Club Cub Cadet RG3 Robotic Greens Mower Technology
10:00 - 11:00	Dave Clement, University of Maryland Disease Diagnosis on Ornamentals and Management Options Pesticide Credits: 2 Cat. 6, 18, 23, PC
11:00 - 11:30	Jeff Fowler, Penn State Industrial Weed Management Pesticide Credits: 1 Cat. 10, 23
End 11:30	Lunch

AFTERNOON SESSIONS

Landscape & Ornamental Session

Session Chair: *Neil Gartland*

1:00 - 2:00	Frank Wong, Bayer Regulatory Affairs Pest Management in Pollinator Friendly Landscapes Pesticide Credits: 2 Core
2:00 - 2:30	Jim Nedin, Turf Industry Service Business Optimization Optimizing Sprayer Performance and Personal Safety Pesticide Credits: 2 Core
2:30- 3:30	Albrecht Koppenhoffer, Rutgers University Biological and Biorational Control of Turf Insect Pest, Proven Products and Snake Oils Pesticide Credits: 2 Core
End 3:30	

Golf Session

Session Chair: *Jason Hurwitz*

1:00 - 1:30	Peter Landschoot, Penn State What's in Your Water, and Does it Matter Pesticide Credits: 1 Cat. 9, 18, 23, PC
1:30 - 2:00	Bryan Aynardi, Penn State The Power of Research: Controlling Anthracnose with the Old and the New Pesticide Credits: 1 Cat. 7, 18, 23, PC
2:00 - 2:30	Ben Czyzewski, Penn State Annual Bluegrass Weevil Oviposition and Development in Golf Course Putting Greens Pesticide Credits: 1 Cat. 7, 18, 23, PC
2:30 - 3:30	Jim Kerns, North Carolina State University New Shiny Tools: How These New Fungicides Work Pesticide Credits: 2 Cat., 7, 18, 23, PC

Conference Schedule: Thursday, February 25, 2016

Registration Open 8:00 AM—10:00 AM. No Trade Show Hours.

Golf Session

Session Chair: *Ian Hoffman*

9:00 - 10:00	Albrecht Koppenhoffer, Rutgers University Insecticide Resistance in ABW: How to Avoid it and How to Deal With it.
10:00 - 11:00	Jim Kearns, North Carolina State University Pythium Puzzlement: Linking Biology with Management
11:00 - 11:30	Elliott Dowling, USGA Common Sense Irrigation Practices
11:30 - 12:00	Mike Agnew, Syngenta Reflecting on 2015 to Prepare for 2016
End 12:00	

Pesticide Credits: 5 Cat. 7, 18, 23, PC 1 Cat. 9
Must Attend Entire Session to Receive Credits

This schedule of presentations, PDA update credits, and GCSAA update credits subject to change without notice.



2016 Western Pennsylvania Turf Conference and Trade Show

Registration and Hotel Information

DOUBLETREE BY HILTON, MONROEVILLE, PA
101 MALL BOULEVARD, MONROEVILLE, PA 15146
412-373-7300

Ask for PA Turfgrass Council Room Block.

Registration fees include a lunch with vendors on the Trade Show floor. Name badges are required for admission to the Educational Sessions and to the Trade Show. All room assignments for the Educational Sessions will be available in the program brochure distributed 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.

NO refunds will be issued for cancellations received after February 12, 2016

The room rates at the DoubleTree by Hilton, Monroeville, PA start at \$115.00 plus tax per night. However, to receive the discounted rate, you must make hotel reservations by Wednesday, February 3, 2016. After that date, you will pay regular room rates and there is no guarantee that rooms will be available.

Reservations call 412-373-7300, ask for the PA Turfgrass Council Room block for Western PA Turf Conference.

Driving Directions

FROM THE PITTSBURGH INTERNATIONAL AIRPORT

Exit the Pittsburgh International Airport. Head North on Airport Boulevard toward Pittsburgh. Make a slight right to stay on Airport Boulevard. Merge onto PA-60 South via the ramp to I-79 Pittsburgh/Pennsylvania Turnpike. Continue on US-22 East/US-30 East. Take I-376E (look for signs I-376/Monroeville). Take Exit 10B for US-22 Business toward Monroeville. Merge onto US-22/William Penn Highway. Turn right at Mall Boulevard (Monroeville Mall truck entrance). The Monroeville Convention Center is located on your right (approx. ¼ mile). Continue an additional ¼ mile to the entrance of the Doubletree Hotel Pittsburgh.

FROM PITTSBURGH VIA THE PARKWAY EAST (I-376)

Merge onto I-376 E/US-22 E/US-30 E via the ramp to Monroeville. Continue to follow I-376 E/US-22 E. Use exit 10B for US-22 Business toward Monroeville. Merge onto US-22/William Penn Highway and continue to follow William Penn Highway. Turn right at Mall Boulevard (Monroeville Mall truck entrance). The Monroeville Convention Center is located on your right (approx. ¼ mile). Continue an additional ¼ mile to the entrance of the Doubletree Hotel Pittsburgh.

FROM THE PENNSYLVANIA TURNPIKE (I-76)

Take Exit 57 to merge onto I-376 West toward Pittsburgh/US-22. Take the US-22 Business Exit on the left toward Monroeville. Merge onto US-22/William Penn Highway and continue to follow William Penn Highway. Turn left at Mall Boulevard (Monroeville Mall truck entrance). The Monroeville Convention Center is located on your right (approx. ¼ mile). Continue an additional ¼ mile to the entrance of the Doubletree Hotel Pittsburgh.

Credit Updates

PESTICIDE CREDITS

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:

Janet Driggers, Agronomic Products Inspector
PA Department of Agriculture-Region 4
226 Donohoe Road
Greensburg, Pennsylvania 15601
Phone: (724) 832-1073- ext - 234
Fax: (724) 832-1013
Email: jdriggers@pa.gov

This conference has also been approved for GCSAA education points. Approval codes will be provided at the close of each session

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.

Silent Auction

Items donated for an auction will be on display in the Trade Show area Tuesday and Wednesday. 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 1:00 PM on Wednesday, February 24th, 2016.

For More Information

PA Turfgrass Council
Phone: 814-237-0767
Fax: 814-414-3303
Email: info@paturf.org

