

New Jersey Green Expo – Turf & Landscape Conference December 6-8, 2022

The Borgata, Atlantic City, NJ

SESSIONS & SCHEDULE

(final program subject to change if needed)

Tuesday, December 6, 2022 *(Credits noted are anticipated but not approved)*

Core Session 9:00-11:30 5 core credits

- 8:55-9:00 NJTA Annual Meeting
9:00-10:30 HAZCOM was written for YOU! *Gary Eichen*
Review the importance and reasons for these standards
10:30-11:30 Core Review Game Show: Let's Play! *Mike Reed*

Golf Session (Concurrent) 9:00-11:30 AM

- 9:00-9:30 GCSANJ Awards breakfast
9:30-10:15 Golf Architecture- the Role of the Superintendent *Jim Nagle, Forse Golf Design*
10:15-11:30 Renovation Roundtable • Moderated by *Michael Tardogno, Tamarack GC*
 - *Paul Dotti, Arcola CC*
 - *Jason Harrison, Hamilton Farm GC*
 - *Sean Konsavich, Old Bridge GC*
 - *Jim Nagle*

All Attendees Lunch 11:30-1:00 Sponsored by Storr Tractor Company

Allied Association Lunch (by invite)

Women in Turf Lunch (by invite)

Guest Speaker *Nicolle Sherry Head Groundskeeper, Baltimore Orioles*

General Session Honoring Dr. Bill Meyer 1:00-4:00 PM 3-3B credits

- 1:00-1:30 Putting the I in Integrated Weed Management *Dr. Matt Elmore* 1 3B
1:30-1:35 NJTA Hall of Fame Presentation
1:35-2:05 Lessons from the Rutgers Plant Diagnostic Laboratory: Who Turned Off the Water? *Sabrina Tirpak* 1 3B
2:05-3:30 **The Rutgers Turfgrass Breeding Success Story**
 - Growing the first generation in Holland *Pieter den Haan*
 - Selecting, improving and deciding: Reducing weeds and disease via breeding low-input turfgrasses for cold climates *Eric Watkins* 1 3B
 - Supply Chain Dynamics: from Rutgers to the farm to your business *KJ Gripentrog Jersey Seed*
 - The importance of the Rutgers Breeding Program to the Center for Turfgrass Science *Dr. Jim Murphy, Center for Turfgrass Science Director*
 - The Future of Turfgrass Breeding *Dr. Stacy Bonos*3:30-4:00 My Career in Turfgrass Development *Dr. Bill Meyer*

Trade Show and Dinner 4:00-7:30 PM

Rhododendron: Royalty... or Road Kill? *Sabrina Tirpak*

5:00-5:30 Seminar 1: Insects 1 3A

6:00-6:30 Seminar 2: Diseases 1 3A

Wednesday December 7, 2022

Golf

- 7:00-8:30 Rutgers Turfgrass Advisory Board Breakfast (by invitation)
- 8:30-9:15 Dollar Spot programming, resistance, inoculum buildup *Joe Roberts* 3B
- 9:15-9:45 Ten Interesting Solutions to Superintendents' Problems *Elliott Dowling USGA*
- 9:45-10:30 ABW Toolbox Reset: Current thinking on use and timing of new materials
Dr. Albrecht Koppenhöfer 3B
- 10:30-11:30 Mindfulness and Mental Health *Adam La Reau Co-founder O2X Human Performance, Founder of One Summit, former Navy SEAL Commander*

11:30 AM -2:30 PM Trade Show and Lunch

- 2:30-3:00 Chinch Bugs, Cicada Killers, and a few other "Minor" insects
Dr. Albrecht Koppenhöfer 3B
- 3:00-3:30 USGA Year in Review *Adam Moeller, USGA*
- 3:30-4:00 Fine Fescue High Grass Areas: Establishment, Weed Control and Density Management *Steve McDonald* talk 3B
- 4:00-5:00 Holy Smokes... What's Next?!?! *Pat Jones*
In a fast and fun hour, Pat examines the rapid changes in the industry and what it might all mean to the game, golf facilities, and superintendent careers in the future
Sponsored by **Aquatrols** and BASF

Thursday December 8, 2022. Rutgers Sessions 8:30-Noon

- 8:30-9:00 Breeding for tolerance to Gray leaf spot and summer patch *Dr. Stacy Bonos* 3B
- 9:00-9:30 Poacure and other control options for annual bluegrass control *Shawn Askew* 3B
- 9:30-10:00 SDHI Fungicides: History and the Best Uses for Modern Disease Control
Steve McDonald talk 3B
- 10:00-10:15 Break
- 10:15-10:45 Biology and Control of bacterial disease of cool season turf *Dr. Joe Roberts* 3B
- 10:45-11:30 The future of Remote Sensing: Using drones to refine your course *Dr. Bingru Huang*
- 11:30-12:00 Preparing for the Future: Report from the CTS Director *Dr. Jim Murphy*

Core Session 1:00-3:00 PM

- 1:00-2:00 Reviewing the Core Basics to ensure safe and effective applications
Dr. Mike Agnew
- 2:00-3:00 NJDEP Update for Commercial Applicators *Stephen Bross*

Lawn and Landscape

Wednesday December 7, 2022

- 8:30-9:30 Turf in 2022: Is it drought, disease or insects? *Rich Buckley* 3B
- 9:30-10:00 Low-input turfgrasses as a pest management strategy *Eric Watkins* talk 3B
- 10:00-10:30 Benefits of using adjuvants in maximizing spray solution and in managing your water use *Greg Bennett, Precision Labs* 1 core
- 10:30-11:30 Weeds of the Region: Choose Your Adventure! 2 3B
Drs. Matt Elmore, Shawn Askew and Gerald Henry will share the stage, and respond to audience questions via cell phone technology. This interactive session will help attendees learn about some pesky weeds, and what current thought is on control. Your Expo Committee has gone to great lengths to bring these three renowned weed scientists together, under the theory that “you really can’t have too many weed guys at a conference!”

11:30-2:30 Trade Show and Lunch

- Choosing preemergent chemistry for your planting beds *Gerald Henry* 3A
Old and emerging oak diseases *Rich Buckley* 3A
- 2:30-3:00 Beyond the Basics: Building your premium program to enhance your properties and increase your return *Mike Reed and Justin Shield*
Need 3B and Profact credits for this
- 3:00-4:00 MLSN (Minimal Levels of Sustainable Nutrition): Just what the industry ordered
John Emerson Jr., U Delaware
- 4:00-4:30 The Big Four: White grubs, sod webworm, chinchbugs and billbugs
Dr. Albrecht Koppenhöfer
- 4:30-5:00 Cultural Disease Control for Lawn Care *Steve McDonald*

Thursday, December 8, 2022

Buckley’s Boot Camp

- 8:30-9:45 Landscape Plants in 2022: Is it drought, disease or insects? *Rich Buckley* 3 3A
- 9:45-10:00 Break
- 10:00-12:00 The Rings of Death: Fairy Ring and Summer Patch *Rich Buckley* 4 3B

12:00-1:00 Lunch on your own

Core Session 1:00-3:00 PM

- 1:00-2:00 Reviewing Core Basics to ensure safe and effective applications
Dr. Mike Agnew
- 2:00-3:00 NJDEP Update for Commercial Applicators *Stephen Bross, NJDEP*

ProFACT Sessions 1:00-4:00

Sports Field Managers Program

Wednesday December 7, 2022

- 7:30 - 8:30 AM **Early bird sports field managers: Precision pesticide use and operating in compliance with NJ School IPM**
Zack Holm, Central Park Conservancy
- 8:30 – 9:00 AM **Sports field and grounds IPM: The year in review**
Brad Park, Rutgers Univ.
- 9:00 – 9:30 AM **SFMANJ Annual Business Meeting & Awards Presentation**
- 9:30 - 10:30 AM **Baseball skin surface management at the professional level and how it translates to municipal and school surfaces**
Nicole Sherry, Baltimore Orioles
- 10:30 - 11:00 AM **Sports field management in Morris Township and strategies employed to reduce pesticide use**
Tim Hamfeldt, Morris Township
- 11:00 – 11:30 AM **NJ Fertilization Law: What has happened in 10 years?**
Dr. Jim Murphy, Rutgers University

11:30-2:30 Trade Show and Lunch

Choosing preemergent chemistry for your planting beds Gerald Henry 3A
 Old and emerging oak diseases *Buckley 3A*

- 2:30 – 3:00 PM **Annual bluegrass control strategies at Marywood University**
Rob Galdieri, Marywood University, Scranton, PA
- 3:00 – 3:30 PM **Traversing Central Jersey sports fields for 44 years**
Fred Castenschiold, SFMANJ Board of Directors
- 3:30 – 4:15 PM **Influence of Weeds on Field Playability: Implications for Control**
Dr. Gerald Henry, University of GA
- 4:15 – 5:00 PM Turfgrass selection for sports fields to reduce pests and maintain quality *Dr. Eric Watkins, University of MN 1 3b*