

2025 NERTF Seminar Selections — Tuesday, March 4, 2025

Please Print Clearly or Go To www.nertf.org. If additional Registration Forms are needed, please duplicate this form. (Seminar Descriptions on Back)

Name: _____ Job Title: _____
 Company: _____
 Mailing Address: _____
 City, State, Zip: _____
 Phone: _____ Email: _____

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| 1. Pump Stations: The Heart of the Golf Course | 8am-10am | RICC |
| Instructor: Mr. Greg Lush, Watertronics, Inc. | ¼-Day Seminar - 0.20 GCSAA Education Points | |
| 2. Fantastic Nematodes and How to Kill Them | 4 NE Pest Credits: 3B, 10, Pvt, CI & DI | 8am-12pm RICC |
| Instructors: Dr. Nathniel Mitkowski, URI & Dr. William Crow, University of Florida | ½-Day Seminar - 0.35 GCSAA Education Points | |
| 3. Let's Look at Your Soil Tests | 2 NE Pest Credits: 3B, 10, Pvt, CI & DI | 8am-12pm RICC |
| Instructor: Dr. Travis Shaddox, Bluegrass Art and Science, Inc. | ½-Day Seminar - 0.35 GCSAA Education Points | |
| 4. Managing Biotic and Abiotic Stresses on Annual Bluegrass Putting Greens | 4 NE Pest Credits: 3B, 10, Pvt, CI & DI | 8am-12pm RICC |
| Instructors: Dr. Chas Schmid and Ms. Emily Braithwaite, Oregon State University | ½-Day Seminar - 0.35 GCSAA Education Points | |
| 5. Budgeting Fundamentals: Knowing What Goes Where and How Much | 10am-12pm | RICC |
| Instructors: Mr. Bradley Jakubowski, Penn State University | ¼-Day Seminar - 0.20 GCSAA Education Points | |
| 6. Distinguishing Fine Fescues: A Comprehensive Guide to Proper Utilization | 1 NE Pest Credit: 3B, 10, Pvt, CI & DI | 10am-12pm RICC |
| Instructor: Dr. Ross Braun, Kansas State University | ¼-Day Seminar - 0.20 GCSAA Education Points | |
| 7. Rethinking Core Aeration | 1 NE Pest Credit: 3B, 10, Pvt, CI & DI | 1pm-3pm RICC |
| Instructor: Mr. Elliott Dowling & Mr. Zachary Nicoludis, USGA Green Section | ¼-Day Seminar - 0.20 GCSAA Education Points | |
| 8. Operational Assessment Tool for Sustainable Golf, Sports and Landscape Turfgrass | 2 NE Pest Credits: 3B, 10, Pvt, CI & DI | 1pm-3pm RICC |
| Instructor: Dr. Frank Rossi, Cornell University | ¼-Day Seminar - 0.20 GCSAA Education Points | |
| 9. Water: The Role Golf Courses Should Play in Combatting a Growing National Crisis | 1pm-3pm | RICC |
| Instructor: Dr. Rebecca Grubbs-Bowling, University of Tennessee | ¼-Day Seminar - 0.20 GCSAA Education Points | |
| 10. Total Toolbox Troubleshooting for Irrigation | 1pm-5pm | RICC |
| Instructor: Mr. Bradley Jakubowski, University of Pennsylvania | ½-Day Seminar - 0.35 GCSAA Education Points | |
| 11. Talking About Pesticides | 2 NE Pest Credits: 3B, 10, Pvt, CI & DI | 3pm-5pm RICC |
| Instructor: Ms. Karen Reardon, RISE (Responsible Industry for a Safe Environment) | ¼-Day Seminar - 0.20 GCSAA Education Points | |
| 12. Strategies for Reducing Inputs and Emissions in Turfgrass Systems | 2 NE Pest Credits: 3B, 10, Pvt, CI & DI | 3pm-5pm RICC |
| Instructor: Dr. Ross Braun, Kansas State University | ¼-Day Seminar - 0.20 GCSAA Education Points | |
| 13. 2025 Synthetic Turf Field Maintenance | 8am-5pm | RICC |
| Instructors: Many Speakers and Topics concerning Synthetic Field Maintenance. | 6-hr Seminar-SFMA Ed. Points (Includes lunch) | |

*Pesticide Re-certification credits have been requested for all qualified seminars from NY & NJ. Credits will be available at the seminar where approved (See descriptions)

6-hour Seminar: 13 (Includes Lunch)	Seminar Price: \$250 each/\$275 (after 2/20)
½-Day Seminar(s): 2, 3, 4, 10	Seminar Price: \$130 each/\$145 (after 2/20)
¼-Day Seminar(s): 1, 5, 6, 7, 8, 9, 11, 122 hr. seminars.....	Seminar Price: \$75 each/\$90 (after 2/20)

***Lunch** is included when you register for the 6-hour or a full 8-hour day of seminars (Lunch can be added; see below)

Please Circle Seminar Selection(s) here: 1 2 3 4 5 6 7 8 9 10 11 12 13

If you would like to add lunch, then please circle to add lunch for an additional \$35: **LUNCH**.....\$40 after 2/20

Note: Check times when selecting seminars; seminars must not overlap. Total for Seminar(s) & Lunch*: \$ _____

Payment method: Make checks payable to: **NERTF** and send form to **NERTF Seminars, 1272 West Main Road, Green #3, Middletown, RI 02842**.
 If paying by credit card you can also register directly online at www.nertf.org For more info call: 401-841-5490. Purchase orders are available online.

This form must be received by our office before February 20th to receive early registration discounts.

Please, only 1 registrant per form. Make copies as needed. Register at www.nertf.org with all payment methods.

_____ Check or Money Order Please Circle: MasterCard/Visa American Express Discover Card

Credit Card Holders Name	Credit Card Number	Exp. Date	Credit Card Holders Signature
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2025 Seminar Descriptions:

Tuesday, March 4, 2025

- 1. Pump Stations: The Heart of the Golf Course** 8am-10am RICC
Instructor: Mr. Greg Lush, Watertronics, Inc. ¼-Day Seminar - 0.20 GCSAA Education Points
Join Greg for an engaging and practical discussion on keeping your pump station trouble-free. Discover how to reduce service costs, maintain your pump station, and extend the life of critical components. Our manufacturer-agnostic approach ensures valuable insights regardless of your equipment. Get ready to collaborate, share experiences, and leave with actionable strategies to implement at your course. Plus, gain access to an exclusive inspection form for attendees to solidify your maintenance habits. Don't miss this opportunity to boost your pump station efficiency and become the heart of your golf course.
- 2. Fantastic Nematodes and How to Kill Them** 4 NE Pest Credits: 3B, 10, Pvt, CI & DI 8am-12pm RICC
Instructors: Dr. Nathaniel Mitkowski, URI & Dr. William Crow, University of Florida ½-Day Seminar - 0.35 GCSAA Education Points
Gain comprehensive insights into the impact of plant-parasitic nematodes on both warm and cool-season turfgrasses in the USA. Discover the nuances of nematode damage to golf course turf and learn how to effectively manage these microscopic pests. Develop the ability to identify nematode symptoms, collect samples for lab analysis, and interpret nematode lab reports. Expand your knowledge of diverse nematode management tactics at your disposal. Acquire a deep understanding of the workings and optimal use of current and upcoming chemical and biological nematicides. Armed with this knowledge, you can assemble a tailored nematode management plan that suits the unique conditions of your golf course. Don't miss this opportunity to become an expert in nematode management!
- 3. Let's Look at Your Soil Tests** 2 NE Pest Credits: 3B, 10, Pvt, CI & DI 8am-12pm RICC
Instructors: Dr. Travis Shaddox, Bluegrass Art & Science, Inc. ½-Day Seminar - 0.35 GCSAA Education Points
Your soil tests are back with all these numbers on them?! What do they all mean and how can you use them to best reduce fertilizer costs and to provide environmental benefits? Understanding and applying soil test results can be a challenge. Travis will cover all the information you may or may not need - CEC, buffer pH, saturated paste extracts, sodicity - the whole gamut of soil test reports. Discussion will include which extractants are best calibrated for regions, how often to soil test, when to test, and which tests to request for your locale. Tests have been collected from all over the country, submit your test results in advance to have them included.
- 4. Managing Biotic and Abiotic Stresses on Annual Bluegrass Putting Greens** 4 NE Pest Credits: 3B, 10, Pvt, CI & DI 8am-12pm RICC
Instructors: Dr. Chas Schmid, Oregon State University & Ms. Emily Braithwaite, Oregon State University ½-Day Seminar - 0.35 GCSAA Education Points
This look at seasonal stresses of annual bluegrass takes a calendar-based approach to using Best Management Practices (BMPs) to combat such stress. We'll start with winter diseases and stresses, exploring fungicide options, alternatives to traditional pesticides, and the effects of winter traffic on turfgrass performance. For shoulder seasons, we'll dive deep into PGRs, cultivation & topdressing, as well as cultivation recovery, and developing growing degree day (GDD) models for PGR reapplication. Summer stresses include anthracnose, looking at fungicides and their BMPs, insect pests on putting greens, and plant-parasitic nematodes.
- 5. Budgeting Fundamentals: Knowing What Goes Where and How Much** 10am-12pm RICC
Instructor: Mr. Bradley Jakubowski, Pennsylvania State University ¼-Day Seminar - 0.20 GCSAA Education Points
Preparing your budget can be a daunting task, especially if this is your first budget or if you are starting at a new course and all you have to work with is the past couple of years of numbers. This interactive seminar focuses on learning the types of budgets, line items and percentages of needs, how to identify concern areas, and how to project your financial needs for future budgets. We will work on an 'active' budgeting scenario during the seminar, so bring your thinking caps!
- 6. Distinguishing Fine Fescues: A Comprehensive Guide to Proper Utilization** 1 NE Pest Credit: 3B, 10, Pvt, CI & DI 10am-12pm RICC
Instructor: Dr. Ross Braun, Kansas State University ¼-Day Seminar - 0.20 GCSAA Education Points
Uncover the potential of fine fescues in turf management. Explore their diverse applications on golf courses, diving into the distinct characteristics and tolerances of these five cool-season grasses. This seminar offers valuable insights on optimizing the unique qualities of each fine fescue taxon across different turf areas. By the end, you'll be equipped to leverage their strengths based on specific site conditions and expectations.
- 7. Rethinking Core Aeration** 1 NE Pest Credit: 3B, 10, Pvt, CI & DI 1pm-3pm RICC
Instructors: Mr. Elliott Dowling & Mr. Zachary Nicoludis, USGA Green Section ¼-Day Seminar - 0.20 GCSAA Education Points
If you aren't seeing the expected results with your aeration program, it might be more than tine size or timing. Perhaps rethinking how you approach cultivation and topdressing is needed. Pulling a core twice per year does not have the effect that the industry once thought. Odd weather patterns in spring and fall have superintendents searching for the best cultivation technique with the least amount of effect on play. There are a lot of tools available to remove and dilute thatch and infuse sand into the profile. To confirm your aeration changes, or determine if one is needed, OM sampling will establish baseline numbers and track changes.
- 8. Turfgrass Operational Assessment Tool for Sustainable Golf, Sports, and Landscape Turfgrass** 2 NE Pest Credits: 3B, 10, Pvt, CI & DI 1pm-3pm RICC
Instructor: Mr. Dr. Frank Rossi, Cornell University ¼-Day Seminar - 0.20 GCSAA Education Points
This seminar will help you identify critical metrics that will assess your operations sustainability metrics and solutions for improving your operations sustainability. This seminar will address ALL types of turfgrass operations within the industry.
- 9. Water: The Role Golf Course Can and Should Play in Combatting a Growing National Crisis** 1pm-3pm RICC
Instructor: Dr. Rebecca Grubbs-Bowling, University of Tennessee ¼-Day Seminar - 0.20 GCSAA Education Points
Water-related challenges present a threat to golf courses across the U.S. as a function of increasingly unpredictable weather coupled with growing public scrutiny of golf course impacts on water quality and quantity alike. Good planning & preparation are essential to optimize water-use efficiency & prepare for extreme weather events including drought or heavy rainfall events that may lead to flooding. This seminar presents national trends related to changing weather, as well as an overview of BMPs & resources available to support you in being proactive and prepared. Emphasis is placed on water budgeting, considerations for irrigation infrastructure, turfgrass & plant selection, green stormwater infrastructure, and tactics for communicating conservation efforts to diverse audiences.
- 10. Total Toolbox Troubleshooting for Irrigation** 1pm-5pm RICC
Instructors: Mr. Bradley Jakubowski, Pennsylvania State University ½-Day Seminar - 0.35 GCSAA Education Points
Have you been stuck in a muddy hole [No, I'm not digging to the other side of the planet!] trying to put things together when you realize the part doesn't fit or is just the wrong part? Or, a portion of your system simply won't operate? In this hands-on learning lab, you'll learn the fundamentals of troubleshooting an irrigation system before and after you start digging! Increase your knowledge of irrigation fittings and parts, and use multimeters to identify electrical problems with controllers, solenoids, and wiring. Bring your own scenarios - we'll discuss solutions in an open forum. You will walk away with: 1. The fundamentals of troubleshooting an irrigation system before and after you start digging 2. The fundamentals of irrigation fittings and parts and how to best utilize them
- 11. Talking About Pesticides** 2 NE Pest Credit: 3B, 10, Pvt, CI & DI 3pm-5pm RICC
Instructor: Ms. Karen Reardon, VP of Public Affairs, RISE (Responsible Industry for a Safer Environment) ¼-Day Seminar - 0.20 GCSAA Education Points
Participants learn how to effectively deliver key messages and maintain control of the conversation. The training will include reviewing the latest messaging research and will conduct practice sessions using mock scenarios to ensure you feel confident applying these skills across a wide range of audiences. By the end of the session, you will be prepared to effectively communicate on behalf of the industry with legislators, regulators, media and more.
- 12. Strategies for Reducing Inputs and Emissions in Turfgrass Systems** 2 NE Pest Credits: 3B, 10, Pvt, CI & DI 3pm-5pm RICC
Instructor: Dr. Ross Braun, Kansas State University ¼-Day Seminar - 0.20 GCSAA Education Points
This seminar will discuss research conducted at Kansas State University and other Land-Grant universities focusing on reducing management inputs like irrigation, fertilizer, pesticides, mowing, etc., in turfgrass systems. The goal is to educate turfgrass managers on potential strategies to reduce management inputs while maintaining high turf quality and providing the ecosystem service benefits that turfgrass provides.
- 13. Synthetic Turf Field Maintenance** 8am-5pm RICC
This seminar will include several Sports Field Instructors discussing synthetic field maintenance including: Mr. David Pinsonneault, Lexington, MA, Mr. Chris Huntress, Huntress Associates, Mr. Jeff Gentile, Firefly Sports Testing, Ms. Abby McNeal, Louisville, CO, Mr. Arthur Eddy, Replay Maintenance USA, Ms. Megan Buczynski, Activitas, Mr. Brad Finn, CSFM, Assistant Athletics Director of Grounds, Univ. of Houston., TX, and Mr. Alastair Cox, Technical Director (European Synthetic Turfgrass Council).