# 2018 NERTF Seminar Selections

March 5 & 6, 2018

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Member: GCSAA NE	STMA MALO	CP (Please Circle) N	Member #:		
1. The Soil Under Your Turf: What					RICC
Instructor: Dr. Elizabeth Guertal, Aubu	rn University		½-Day Seminar - 0.3	35 GCSAA Education Po	oints
2. Dealing w/Environmental and S	Social Issues Asso	ciated w/Pesticide	-	-	RICC
Instructor: Dr. Travis Gannon & Dr. Ric	_		•	35 GCSAA Education Po	
3. Current BMP's for Control of A	Monday, March		RICC		
Instructor: Dr. Bruce Clarke and Dr. Jai		35 GCSAA Education Po			
4. Speak Tweaks-Compelling Com	munication		Monday, March		RICC
Instructor: Ms. Jan Fox, Fox Talks				35 GCSAA Education Po	
5. Are We Ready? From Growing				•	RICC
Instructor: Mr. Jeremy Wharton, JW &	Associates, Lakeland,	, Florida		20 GCSAA Education Po	
6. Evaluating Career Options			=	15 3pm-5pm	RICC
Instructor: Mr.Tommy Witt,CGCs, Dir		_			
7. Event Management and Golf Co	•		Tuesday, March		_
Instructor: Mr. Tim Moraghan, Aspire,				35 GCSAA Education Po	
8. Decision Maker: Stepping into			Tuesday, March		
Instructor: Dr. Aaron Patton, Purdue U		rface)		35 GCSAA Education Po	
<ol> <li>Green Renovation and Grow-Ir Instructor: Mr. Charles "Bud" White, U</li> </ol>		rraces	• •	16 8am-12noo B5 GCSAA Education Po	
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<ol> <li>Understanding and Managing I Instructor: Dr. Billy Crow U of Fl., Dr. R</li> </ol>		<b>Tuesday, March 6 8am-12noon</b> RICC %-Day Seminar - 0.35 GCSAA Education Points			
11. Mastering Web Presence	OD WICK, CIVIASS & DI	. Ivatilalilei Wiltkowski,	Tuesday, March		
Instructors: Mr. Jason Van Buskirk, Tui	of Cloud, Inc			35 GCSAA Education Po	_
12. Understanding Factors that Aff	•	Fate and Rehavio	•	33 GC3AA Luucation FC	Jiiits
Pesticides Used to Manage Tur		, rate and benavio	Tuesday, March	6 8am-10am	RICC
Instructor: Dr. Travis Gannon, NC State				20 GCSAA Education Po	
13. Pond Construction & Renovation	•		Tuesday, March		
Instructor: Mr. Carl Nielsen, ESS Group	•	<b>Tuesday, March 6 10am-12noon</b> RICC  %-Day Seminar – 0.20 GCSAA Education Points			
Pesticide Re-certification credits have been requ		minars from N.E., NY & NJ			
½-Day Seminar(s): 1, 2, 3, 4, 7, 8, 9, 10, 11					
¼-Day Seminar(s): 5, 6, 12, 132 hr. se	eminars Mem	ber Price: \$45 <u>each</u> /\$	660 (atter 2/17) Non-me	ember Prices: \$60 ea./	\$75 (after 2/17
Please <u>Circle</u> Seminar Selection(s) here	: 1 2 3	4 5 6	7 8 9	10 11 12	13
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## **2018 Seminar Descriptions:**

### Monday, March 5 & Tuesday, March 6, 2018

#### 1. The Soil Under Your Turf: What's Going on Down There?

Monday, March 5<sup>th</sup> 1pm-5pm ½-Day Seminar - 0.35 GCSAA Education Points

Instructor: Dr. Elizabeth Guertal, Auburn University Attendees will learn the fundamentals of soil science and an understanding of how specific soil types affect management. The course will cover: Soil physical and chemical properties including porosity, hydraulic conductivity, cation exchange capacity and base saturation. Soil tests and the information that comes from them. How soil properties affect basics like liming and fertilization and how management affects soil properties and how it is important to select the proper mixes for construction.

#### 2. Dealing w/Environmental and Social Issues Associated with Pesticide Use

Monday, March 5<sup>th</sup>

1pm-5pm

Instructor: Dr. Travis Gannon & Dr. Rick Brandenburg, NC State University

1/2-Day Seminar - 0.35 GCSAA Education Points

Increased scrutiny and greater public concern surrounding pesticide use has required turf managers to adopt new approaches, both to the use of chemicals and in addressing environmental concerns about them. Attendees will learn potential adverse effects of pesticides and of the public's perception associated with their use and will benefit by understanding society's skepticism of how pesticides could impact the environment, how careful pesticide selection could minimize pesticide impact. 4-Recertification Pesticide Credits hours for all New England States: 3B, 10, Pvt., CL & DL

#### 3. Current BMP's for Control of Anthracnose on Golf Courses

Monday, March 5<sup>th</sup>

1pm-5pm

Instructor: Dr. Bruce Clarke & Dr. James Murphy, Rutgers University

1/2-Day Seminar - 0.35 GCSAA Education Points

½-Day Seminar - 0.35 GCSAA Education Points

Anthracnose is a devastating disease of annual bluegrass putting green turf on golf courses throughout North America. Extensive research has been conducted to identify best management practices to control this disease. Attendees will learn the best tactics and techniques to successfully control anthracnose while maintaining excellent turfgrass quality and playability and how to identify and control anthracnose using the most effective management strategies and chemical practices. 4-Recertification Pesticide Credits hours for all New England States: 3B, 10, Pvt., CL & DL

#### 4. Speak Tweaks-Compelling Communication

Monday, March 5<sup>th</sup>

Instructor: Dr. Jack Fry, Kansas State University

Learn the tools you'll need to become more powerful and commanding when you speak. Attendees will learn to speak to anybody in a more convincing manner, understand how to create presentations, tell stories in a quick interesting style, find a speaking structure that will work every time. This seminar will help you overcome any speaking fears, increase your impact, advance your career, get attention for your course and lead your teams powerfully!

#### 5. Are We Ready? From Growing Grass to Embracing a Compliance Audit

Monday, March 5<sup>th</sup>

1pm-3pm

Instructor: Mr. Jeremy Wharton, JW & Associates, Lakeland, Florida

1/4-Day Seminar - 0.20 GCSAA Education Points

No turf professional wants to be unprepared when OSHA or the EPA drops in for a visit. From the clubhouse to the maintenance facility, this seminar will guide attendees through what to expect, how to be prepared for regulatory inspections/investigations. Learn to better identify hazards, assess risk, and to identify and mitigate compliance issues proactively.

2-Recertification Pesticide Credits hours for all New England States: 3B, 10, Pvt., CL & DL

#### 6. Evaluating Career Options

Monday, March 5<sup>th</sup>

3pm-5pm

Instructor: Mr. Tommy Witt, CGCS, Dir. of Golf Operations, Northmoor CC, Highland Park, Ill.

1/4-Day Seminar - 0.20 GCSAA Education Points

The average superintendent will change facilities 4-6 times during their career. Changing employers and location can be a high stress decision for a family. This seminar will prepare today's golf course superintendent to critically and honestly evaluate a job offer so they can know that they are making the right decision. Attendees will leave this course knowing how to ask the right questions, being a better negotiator and with better insight on how to determine if you are making the right change.

#### 7. Event Management and Golf Course Preparation

Tuesday, March 6<sup>th</sup>

8am-12noon

Instructor: Mr. Timothy Moraghan, Aspire Inc. & Dr. Fred Yelverton, NC State University 1/2-Day Seminar - 0.35 GCSAA Education Points On-course event management, regardless of size and scope of the event, require effective communication, staff management, advanced planning, and knowledge of agronomic practices that will maximize the playing conditions. Attendees will learn to coordinate an on-course event from planning through execution and follow-up. Suggest and provide significant upgrades to the course to enhance any events. Using pest management and plant growth regulators to optimize playing conditions.

#### 8. Decision Maker: Stepping into a Leadership Role

Tuesday, March 6th

8am-12noon

Instructor: Dr. Aaron Patton, Purdue University

Instructor: Mr. Charles "Bud" White, USGA Retired

½-Day Seminar - 0.35 GCSAA Education Points

Sharpen your leadership skills and learn how to budget, mentor staff and utilize agronomic decision tools for you job. This seminar will include tracking your own budget, justifying expenses, purchasing products and allocating labor. Attendees will learn how to hire and mentor staff to build strong teams and the benefit of using modern data-driven tools, cloud-based technologies, social media, web-based tools and other software to enhance your agronomic program and communication efforts.

#### 9. Green Renovation and Grow-In: Rebuild or Resurface?

Tuesday, March 6<sup>th</sup>

8am-12noon

Learn to scientifically evaluate the need for rebuilding or resurfacing greens and address the pros and cons of each alternative for any given golf course. Learn how to select the best resurface technique based on current construction type. Modify techniques to seamlessly tie collars and surrounds into the renovation, select the right sand for resurfacing, make the right turf selection and carry out the most efficient grow-in program.

#### 10. Understanding and Managing Nematodes on Golf Course Turf

Tuesday, March 6<sup>th</sup>

8am-12noon

Instructor: Dr. Billy Crow, U.of Fla., Dr. Rob Wick, UMass & Dr. Nathaniel Mitkowski, URI

4-Recertification Pesticide Credits hours for all New England States: 3B, 10, Pvt., CL & DL

1/2-Day Seminar - 0.35 GCSAA Education Points

1/2-Day Seminar - 0.35 GCSAA Education Points

Investigate the biology, ecology diagnosis and management of different types of nematodes that negatively impact turf. This unique collaboration of professors will join to discuss nematode diagnosis, sampling, and lab results. You will learn of the strength and weaknesses of currently available nematicides and bionematicides along with current research results. Learn to construct a nematode management program based on your needs, budget and conditions.

#### 11. Mastering Web Presence

Tuesday, March6<sup>th</sup>

8am-12noon

Instructor: Mr. Jason VanBuskirk, Turf Cloud, Inc., Stow, MA

½-Day Seminar - 0.35 GCSAA Education Points

It wasn't long ago that your web presence would have meant an E-mail address and a Facebook account. In 2018, that presence may also include a blog, twitter account and a life in the cloud! Jason will instruct attendees how this is possible and how to best use these vehicles to accomplish having an enhanced web presence.

#### 12. Understanding Factors that Affect the Efficiency, Fate, and Behavior of

**Pesticides Used to Manage Turf** 

Instructor: Dr. Travis Gannon, NC State University

Tuesday, March 6<sup>th</sup>

8am-10am 1/4-Day Seminar - 0.20 GCSAA Education Points

Turf pesticides can move off-target, causing damage to non-target species. By understanding the biological and chemical attributes of pesticides and how they behave after application can increase pest control while minimizing unintended damage. Attendees will understand the factors that affect pesticide efficacy, learn practical knowledge to evaluate and select the right pesticides, and know how to devise the best management practices to minimize off-target pesticide movement and damage.

#### 2-Recertification Pesticide Credits hours for all New England States: 3B, 10, Pvt., CL & DL 13. Pond Construction and Renovation

Tuesday, March 6<sup>th</sup>

Instructor: Mr. Carl Nielsen, ESS Group, Inc., Waltham, MA

1/4-Day Seminar - 0.20 GCSAA Education Points

Ponds on golf courses could be a natural or man-made water body that function in diverse roles including for playability, drainage, irrigation, wildlife habitat, beauty and water retention. As facilities pursue the addition of a new water body or maintenance of an older one, steps must be taken to ensure proper pond function while compliance to all laws including the securing of permits. Mr. Carl Nielsen of the ESS Group will review the steps and resources needed to be successful.