Managing Summer Stresses to Reduce Management Inputs  
Dr. Lindsey Hoffman

Drought and heat can negatively impact turfgrass health and development during summer months, and subsequently the grasses’ ability to tolerate pest infestations. Use of proper cultural practices throughout the year can help maximize turfgrass stress tolerance, minimize impact from specific insects and weeds, and may result in an overall reduction of water inputs as well as pesticide applications. This presentation will address: the physiological response of plants to drought and heat stress; how certain pests can flourish when turf is under these abiotic stresses; tools and techniques to maximize stress tolerance in order make the turf more resistant to pest invasion while reducing inputs of pesticides and other management materials.

What We Learned from the Unique Weather Conditions in 2018  
Dr. John Inguagiato

2018 presented a large array of challenges for Green Industry professionals. Professor John Inguagiato will review successes and failures experienced in treating and managing turf pathogens. IPM, conventional and biological controls will be addressed. Bring your questions.

Preparing for 2019 Including Update on Laws and Regulations  
Taryn Lascola

Questions arise from owners and applicators regarding many pesticide issues. These include audit preparation, proper storage and transportation of pesticides, and any new pesticide considerations for 2019 including those for pollinators. Taryn Lascola will inform you in her presentation.

PESTICIDE REGULATIONS IN MASSACHUSETTS:  
What they are, how they work and why they’re important  
Bob Mann

Pesticides are among the most heavily regulated commodities in the United States. Pesticide education, label language, application methods, emphasis on calibration, these and others address applicator protocol and manage pests. Understanding how the regulatory framework that surrounds pesticide use is important for lawn care professionals. Learn how Massachusetts regulates pesticides, the importance of following label instructions and correct product use.

The Science of Managing Turf Pests with Drones  
Jason VanBruskirk

Drones and analytic software technology are storming the airwaves. Is there anything for turfgrass? This presentation by the developer of a drone designed to assist turfgrass professionals with turf and pest management, among other things, will explain use as a scouting tool for pest management, a precise record keeping mechanism and visual progress report of management control. The developer, Jason VanBuskirk, is a licensed turf applicator with many years of experience in the management of fine turf in high use situations.