

# 2023 Integrated Pest Management

**Tuesday, February 28, 2023**

**Country Club of Columbus**

**2610 Cherokee Ave, Columbus, GA 31906**

Host Golf Course Superintendent: August Rocco

**Cost: \$95 per person** (includes education, continental breakfast & lunch)

You can register online at [www.ggcsa.com](http://www.ggcsa.com) • **Registration Deadline: February 21, 2023.**



## Seminar Schedule

**.55 GCSAA Education Points Applied For • 5 hours Georgia Pesticide Credits Applied For**

7:00-8:00 am	<b>Registration and Continental Breakfast</b>
8:00-11:00 am	<b>Come join Dr. Beth Guertal for two topics of discussion: 1) Nitrogen fertilizers, the types and their uses, and 2) How to read soil test reports. Through examples, sample labels and a little bit of history we will cover nitrogen fertilizers and soil testing.</b>
8:00-10:00 am	<b>Types of Nitrogen Fertilizers – Slow Release, Organic, Soluble, etc. Which Ones Should You Pick for Turf?</b> <i>Dr. Beth Guertal, Kansas State University</i> Learn a brief (very brief!) history of nitrogen fertilizers, and how we got the various kinds we use in Turfgrass. Next, we will cover slow-release and soluble N fertilizers, discussing the types within these general groups and when they are best used. Finally we will cover new fertilizer technologies and what's coming.
10:00-11:00 am	<b>Reading Soil Tests • Dr. Beth Guertal, Kansas State University</b> Most people take soil samples, and get a whole bunch of numbers back from the lab. In this hour we will talk about those numbers. We will cover how to use those numbers for fertilizer applications and protected water quality.
11:00 am-Noon	<b>Lunch</b>
Noon-2:30 pm	<b>Robotic Autonomous Mowing - Potential Environmental and Pest Management Impacts</b> <i>Scott McElroy, PhD, Professor, Auburn University</i> Whether you know it or not, robotic mowers are the future of turfgrass management. Numerous companies are developing technology that will at first supplement and then replace the traditional mowers we use today. This technology has the potential to change the way turfgrass is managed. In this presentation, Dr. McElroy will discuss the potential impact on turfgrass physiology, pests, the environment, and turfgrass inputs.
2:30 pm	<b>Adjourn</b>

## Registration

**Seminar Date: February 28, 2023 • Registration Deadline: February 21, 2023**

Name(s): \_\_\_\_\_

Club: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_

Amount Enclosed: \$ \_\_\_\_\_

- A check payable to the Georgia GCSA has been enclosed with this registration.
- Please charge my AMEX, Visa or Mastercard: There will be a \$5 credit card processing fee.

Name on Card: \_\_\_\_\_ Exp. Date: \_\_\_\_\_

Billing Address: \_\_\_\_\_

Card #: \_\_\_\_\_ Security Code: \_\_\_\_\_ Amount Charged: \_\_\_\_\_

**The Georgia GCSA must be notified of any cancellations at least 7 days prior to the event in order to receive a refund.**