



STEM FOR LIFE SCIENCES

FREE Professional development for 7th-12th grade educators who are ready to prepare students for careers in Georgia's thriving life science industry.

Two-Day Symposium | University of Georgia, Griffin Campus

January 13-14, 2020

Click here: <https://gabio.formstack.com/forms/rtti2020> to register for one of the 4 tracks:

Agricultural and Environmental

track will focus on the context of agriculture and the environment. Teachers will learn subjects such as hydroponics, aquaponics, and environmental sampling that can be used to teach cross-cutting concepts such as experimental design and critical thinking.

Research and

Development track will focus on incorporating research and development activities into the classroom. Many labs will focus on DNA technology and the scientific process.

Cell Manufacturing and Industrial Manufacturing

track will focus on enabling teachers to pursue activities in cell manufacturing while performing activities that will allow students to become familiar with manufacturing processes.

Medical track will frame material in a medical context. Labs will teach concepts such as DNA and protein synthesis in the context of disease and hot topics in medicine such as antibiotic resistance.

SPACE IS LIMITED

Deadline: October 31, 2019

Please contact Kristin Boscan at 585-943-8699 or kboscan@gabio.org to provide your list of participating teachers.

Contact GYSTC:
Empowering Students for STEM Careers
www.gystc.org | gystc@kennesaw.edu
470-578-7592

Industry Meets the Classroom

The Georgia BioEd Institute has partnered with Georgia Youth Science and Technology Centers (GYSTC) to deliver hands-on training for secondary science teachers. Come meet representatives from over 20 Georgia-based life science companies and hear first-hand about the skills and qualities needed and desired in today's workforce. The more educators know about life science industry opportunities in Georgia, the better they can equip their students to successfully enter our state's workforce.