Georgia Team Presentation

GT1

Understand the science, the system and be clever

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We all enjoy when a solution to a need comes together and is successfully engaged by many. Successful solutions are easy to implement, yet often have a strong underpinning of science and knowledge of the system and a good dose of clever. Biotechnology and bioenergy are part of the solution to our worldwide energy and environmental crisis. Clever implementation of these solutions will be key to their success. Our research group has been fortunate to identify opportunities – that often first went into the too hard box – and discover and implement solutions that were adopted. In this presentation I will provide examples of successful and not successful implementation of science-based solutions from our group and some of the clever people we associate with, and discuss some of the system issues ahead for bioenergy in our part of the world.

GT2

Growing Georgia globally

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Agribusiness is the number one industry in Georgia. Advances in white biotechnology through innovation and partnerships with university researchers have created higher yields, advanced production and improved crops for Georgia agribusinesses. This presentation provides a brief overview of Georgia agribusiness as well as several examples of innovation and research coming together successfully to improve agribusiness production of biomass and crops.

GT3

Overview of bioenergy in Georgia and the United States

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Biofuel and biomass production is a booming business in Georgia. Researchers and private industry come together to develop advances in processes and techniques for processing these. This presentation provides an in-depth overview of bioenergy production in Georgia and several successful case studies of bioenergy producers.