



## Discussion of Local Agricultural Issues with Legislators

10am—Welcome, Dr. Kelly Morgan, Center Director

10:10—Cyanobacteria: Toxic Blooms and Beyond, Dr. Dail Laughinghouse IV, Assistant Professor, UF/IFAS Fort Lauderdale Research and Education Center

10:25—Understanding the Causes and Impacts of Florida's Red Tide, Dr. Lisa Krimsky, Regional Specialized Agent, Water Resources, UF/IFAS Indian River Research and Education Center, Fort Pierce

10:40—Water Demand and Supply Projections for SW Florida, Dr. Tatiana Borisova, Associate Professor, UF/IFAS Food and Resource Economics Department, Gainesville

10:55—NAFTA/USMCA and Mexican Competition: Challenges and Implications for Florida Agriculture, Dr. Zhengfei Guan, Assistant Professor, UF/IFAS Gulf Coast Research and Education Center, Wimauma

11:10—Grower Panel Discussion and Questions

11:40—Discussion Led by Legislators

12:10pm—Lunch

**February 1, 2019**  
**10am—1pm**  
**2685 SR 29 North**  
**Immokalee, FL 34142**



**Pre-registration is required. No registration fee and lunch is included.**  
To reserve a seat, call 239-658-3415 or email Jennifer Derleth at [jderleth@ufl.edu](mailto:jderleth@ufl.edu).

## **Speakers:**

**Dr. Dail Laughinghouse IV**, Assistant Professor, UF/IFAS Fort Lauderdale Research and Education Center. Dr. Laughinghouse is working with both basic and applied algal research from Tropical to Polar Regions. His background includes systematics, ecology, HABs, cyanotoxins, phycoremediation, biofuels, metagenomics, and metatranscriptomics of marine, freshwater and terrestrial environments. Some of the current research in the Laughinghouse lab focuses on diversity and toxicity of cyanobacteria, environmental influences on macroalgae and microbial photoautotrophs, novel applied uses of algae, bioremediation and detection and efforts of bioactive compounds.

**Dr. Lisa Krimsky**, Regional Specialized Agent, Water Resources, UF/IFAS Indian River Research and Education Center, Fort Pierce. Dr. Krimsky is part of a team of five Water Resource Regional Specialized Agents located across the state to lead and support water resource extension education programs. Dr. Krimsky's efforts focus primarily in southeast Florida, particularly along the Indian River Lagoon Estuary. Her programs help solve water resource issues that are critical to the economic development and environmental protection in Florida.

**Dr. Tatiana Borisova**, Associate Professor, UF/IFAS Food and Resource Economics Department, Gainesville. Dr. Borisova's integrated program of extension and research focuses on enhancing and protecting water quality, quantity and supply. She conducts applied research and collaborates on design, implementation and evaluation of multi-disciplinary extension programs focusing on the value of water resources to Florida's economy, the effectiveness of water quality and allocation policies, and the costs of pollution abatement and water conservation strategies for agricultural and urban areas.

**Dr. Zhengfei Guan**, Assistant Professor, UF/IFAS Gulf Coast Research and Education Center, Wimauma. Dr. Guan's research interests are in the areas of farm management, labor economics, applied econometrics, and agricultural policy. His current research focuses on optimization and agribusiness decision making. Decision areas include land use, farm labor management, capital investment, and technology adoption.