



UNIVERSITY OF SOUTH ALABAMA

Department of Chemistry Presents Seminar Series Speaker

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**Dr. Richard Rogers**

*University of South Alabama  
Mobile, Alabama*

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## Discovery/Invention of New Drugs for the Agricultural Market: How and Why

Efforts to feed an ever-increasing world population continues to demand new products and new techniques to better utilize the finite amount of arable land available. This requires the increase in yields, quality and distribution of food and fiber, while at the same time maintaining the sustainability of this production with minimal negative impact on the environment. Worldwide losses of food and fiber to crop pests (insects, weeds and plant pathogens) is enormous, while current products gradually lose effectiveness due to the rise of pest resistance or fall out of favor due to environmental and or safety concerns. This presentation will talk about the invention of new Ag Products using the invention of the insecticide Sulfoxaflor as an example.

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**Friday, March 19, 2021, 12:20 pm**

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