



CENTER for ADVANCED  
PUBLIC SAFETY

# RESEARCH PARTNERS LUNCH SERIES

*Coordinated by the Center for Advanced Public Safety ◊ Hosted by the College of Engineering*

## ELECTRON TRANSFER SWITCHES

**Tuesday, November 18, 2014 from 12:00pm to 1:30pm**  
**NERC (North Engineering Research Center), Room 1012**

**RSVP by Friday, November 14, 2014 via the following link:**  
**[https://universityofalabama.az1.qualtrics.com/SE/?SID=SV\\_cupf4w8QsK4Ihk9](https://universityofalabama.az1.qualtrics.com/SE/?SID=SV_cupf4w8QsK4Ihk9)**

You are invited to the November lunch in the Research Partners Lunch Series. The goal of the lunch series is to introduce research topics for the development of research partnerships across disciplines. These partnerships can serve as a foundation for interdisciplinary research endeavors, grant proposal writing, course development, and innovative research applications. Different researchers from across the University are invited to brief a research topic each month for potential research partners.

The lunch will begin at noon and the presentation will begin at 12:15pm.

**This month's presentation will be by Silas C. Blackstock, Department of Chemistry. He will be discussing:**

**New types of organic electron transfer materials methods are being developed and tested in our laboratory. These include:**

- films that allow charge "writing" in molecules on a nanometer scale
- electrochromic and photoelectrochromic materials that give reversible color change triggered by electro- and/or photochemical stimulation
- redox auxiliary catalysis – a new way to catalyze reactions by electron transfer

**We are also interested in developing technology for chemical education, including new apps for learning organic chemistry.**

**Kindly RSVP your attendance by Friday, November 14 via the link below so we can reserve your lunch.**  
**[https://universityofalabama.az1.qualtrics.com/SE/?SID=SV\\_cupf4w8QsK4Ihk9](https://universityofalabama.az1.qualtrics.com/SE/?SID=SV_cupf4w8QsK4Ihk9)**

**If you have any further questions about the lunch, please call Valerie Trull at 205-348-4054.**

Thank you so much and we look forward to meeting you at the Research Partners Lunch Series.

Laura Myers  
Deputy Director  
Center for Advanced Public Safety  
lmyers@cs.ua.edu

### SAVE the DATES for these future series events!

January 28	April 29	July 29	October 21
February 18	May 27	August 26	November 18
March 18	June 24	September 30	December 16

THE UNIVERSITY OF ALABAMA