



# 2015 Highlights for the South Carolina Section

## 2015 STEM EDUCATION DAY @ THE COLLEGE OF CHARLESTON

This was the third annual STEM Education Day at the College of Charleston. The inaugural event in 2013 received the 2014 ACS ChemLuminary Award as the Most Innovative New Activity for program sponsored by a local section (see below). The South Carolina Section again joined forces with a number of collaborators to sponsor the 90 minute program of a variety of STEM activities prior to a College of Charleston women's basketball game. Over 1500 students grades 4th-8th from public, private, and home schools from three counties participated. Hands-on activities and demonstrations included astronomy, biochemistry, biology, chemistry, computer science, geology, mathematics, and physics. Highlights on the arena floor were liquid nitrogen and chemical demonstration shows. Faculty, staff & students from a number of entities volunteered their time.



## 2015 SECTION AWARD WINNERS

SC CHEMIST OF THE YEAR	D.J. ANTION HIGH SCHOOL TEACHER OF THE YEAR	E. RAY MCAFEE DISTINGUISHED SERVICE TO THE SECTION AWARD	OUTREACH VOLUNTEER OF THE YEAR:
<b>KEN SHIMIZU</b> University of South Carolina	No award made.	No award made.	<b>WENDY CORY</b> College of Charleston

## SC ACS Section Undergraduate Poster Session

Undergraduate students with the South Carolina Section participate in the 6th annual poster session held in conjunction with our Award's Meeting held at Claflin University on April 22, 2015.



The section was well represented at the 2015 SERMACS meeting in Memphis.



## PROJECT SEED

The ACS Project SEED provides opportunities for economically disadvantaged high school students entering their junior or senior year to participate in a summer research program. Prof. Chuanbing Tang is the Coordinator & Mentor at the University of South Carolina. The section provides \$4000 for support of the program.



## SERMACS 2016 Catalyzing Chemical Changes



October 23-26, 2016  
Columbia, SC

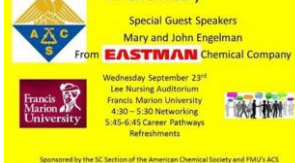
SERMACS 2016 will be hosted by the SC Section and will take place at the Columbia Convention Center. Dr. Angela Peters of Claflin University is the General Chair for the meeting. Dr. Scott Goode of USC is the Program chair. Dr. Jack Breazeale (retired) is the Treasurer. Much planning has already taken place. Full participation by the section will help to make the event a success.

## PROGRAM IN A BOX

The Section underwrote pizza costs to support the Program in a Box events sponsored by the Young Chemistry Committee activities at Francis Marion University and the College of Charleston. Two events were held, one in February and the second in October.



## Networking and Career Pathways in Chemistry



The section sponsored a visit from Mary and John Engelman of the Eastman Chemical Company who made presentations at the College of Charleston, the University of South Carolina, and at Francis Marion University to graduate and undergraduate students.



## 2015 EXECUTIVE COMMITTEE

Chair	Chair-Elect	Past Chair	Secretary-Treasurer	Councilor	Councilor	Alternate Councilor	Alternate Councilor
Neal Tonks	Rachel Whitaker	Jennifer Kelley	Jim Deavor	Jack Breazeale	Scott Goode	Larry Metcalf	Laura Slocum



## NATIONAL CHEMISTRY WEEK 2015 "Chemistry Colors Our World"

Three minigrants were awarded to support NCW events in Conway, Charleston, and Florence. At Coastal Carolina Mole Day was celebrated by tie-dyeing t-shirts. College of Charleston students sponsored several tables at the opening night of the local hockey team, the Charleston Stingrays. At each table, several chemistry-oriented demos were performed and there were also several interactive exhibits for the attendees, at Francis Marion University activities included demonstrating the visible spectrum with diffraction gratings, refractive index with growing spheres, color flame candles for metal ions, a handheld spectroscope, and rainbow bubbles to show color that we would not normally see with our own eyes.

