

# High School Chemistry Teachers Program: New Approaches to Catalyze Change for YOU!



Why should you attend the Southeast Regional Meeting of the American Chemical Society (SERMACS) meeting in Columbia, SC?

- A full day of high school chemistry program
- Learn about resources that you can use in your classroom
- Networking opportunities with other chemistry teachers
- These sessions qualify for renewal credits
- Full access to the entire SERMACS meeting and exposition
- Many free materials will be provided
- Continental Breakfast and buffet lunch are included in your registration
- Have your picture taken with the Mole

The SERMACS meeting will be October 23-26, 2016 at the Columbia Convention Center. High School Day is Sunday, October 23, 2016—MOLE DAY--from 8:00AM -5:00PM.



**REGISTRATION:** All attendees must register for the meeting.

Registration includes access to the High School Day program and the entire ACS Meeting and Exposition. The cost for registration for Pre-College/High School Teachers is \$40.00. To register go to

<http://sermacs2016.sites.acs.org/>

### **Morning Program**

A Natural History of Chernobyl. **Rudy Mancke**, a naturalist and cohost of South Carolina ETV's *Nature Scene*

Inquiry in the high school chemistry laboratory: Content, conversion, and concerns. **Elaine Smith**, Chemistry & Physics Teacher, South Carolina Chemistry Teacher of the Year, Latta High School, Dillon, SC.

Ready to use activities from JCE and ChemEd X. **Deanna Cullen**, Chemistry, Whitehall High School, Montague, MI

Using modeling activities in the high school chemistry classroom. **Brooke Steinbock**, Chemistry teacher, River Bluff High School, Columbia, SC

### **Lunch:**

The High School Luncheon brings together educators with the goal of facilitating an exchange of ideas and networking between teachers. During this time the MOLE will be available for pictures.

### **Afternoon Program**

A forensic DNA case study: The disappearance of Brooke Wilberger. **Rhonda Craig**, DNA Casework Unit, Federal Bureau of Investigations, Huntsville, AL

Collaborative chemistry: Engaging students in small group learning experiences. **Jessica Enlow**, Cox Mill High School, Concord, NC

Workshop to introduce the guidelines for chemical laboratory safety in secondary schools. **William (Jack) Breazeale**, Francis Marion University, Mt. Pleasant SC.