



# Chemistry Educators Day

November 11, 2017

Sheraton Charlotte [Directions](#)

Early Registration until October 13, 2017 at <http://www.sermacs2017.org/attend/>

Chemistry Educator Day ---- SATURDAY November 11, 2017	
8:00 am	<b>Welcome &amp; Program Overview</b>
8:15 am	<b>Hot Topics in Chemistry Education</b> This session allows educators to explore topics in an interactive, exciting way through inquiry/hands-on, demonstrations, animations, discussions, and more. Topics to be covered include matter & properties, kinetics, acids & bases, digital tools, molecular modeling, project-based learning, AP Chemistry, and chemistry literacy.
9:30 am	<b>Joint Session - Project SEED and Chemistry Educators</b> <i>Society for Science &amp; the Public</i>
9:50 am	<b>Project SEED High School Chemistry Research Posters Scavenger Hunt (Prizes)</b>
10:45 am	<b>High School Chemistry Research Topics and How To</b> <i>Tom Schmedeke, Phd. Project SEED</i>
11:20 am	<b>“The Periodic Table: Its Story and Its Significance”</b> <i>Dr. Eric Scerri, Department of Chemistry and Biochemistry University of California, Los Angeles</i>
12:30 pm	<b>Lunch Deli Buffet</b>
1:15 -3:00 pm	<b>Dive Deeper into Challenging Chemistry</b> Participants will select 4 20-minute sessions to dive deeper into chemistry content through active demonstrations, inquiry labs, and simulations. Topics to be covered include intermolecular forces, chemical reactions, solubility, semi-conductor polymers, chemistry of cooking and collaborative chemistry.
3:00 – 4:00 pm	<b>Resources Round Tables</b> Learn about chemistry organizations interested in K-12 education, free resources, grant opportunities, and other great ideas for your chemistry classroom.
Optional 4:00 - 5:00 pm	<b>“Chemistry Demonstration Extravaganza?” Dr. Al Hazari, University of Tennessee</b> Chemist and science educator, Dr. Al Hazari, a professor at the University of Tennessee in Knoxville, was honored by the world's largest scientific organization [ACS] for his work in helping children of all ages understand and appreciate the wonders of science.
<b>Sponsors</b>	Charlotte Area Science Network, NC BioTechnology Center, Independence Science, ACS Division of Public Relations, UNC Charlotte Center for STEM Education