

# ACS High School Chemistry Day

*(These sessions are open to all. One does not need a ticket to attend these sessions.)*

## High School Chemistry Day

Sponsored by the American Chemical Society Education Division

### **Connecting Structure and Properties: Building and Applying Knowledge for Grades 9–12**

Friday, December 13, 8:00 AM–1:30 PM

Room 303, Washington State Convention Center

Solutions to real-world problems involving chemistry are complex and explanations of relevant phenomena are multifaceted. A deep understanding of how the particle-level structures of substances affect their macroscopic properties is necessary if students are to develop explanations and design solutions to complex problems. Explore how to engage students in challenging problems and help them learn to explore and apply data in order to develop a scientific understanding of structure-property relationships for ionic and covalent substances.

[Click here](#) for a list of sessions.