



Session 2
Chemistry: A Full Year's Worth of Demonstrations, Activities, and Tips

Presenter: Bette Bridges, Educational Consultant and Retired Chemistry Teacher
Harvey Gendreau, Educational Consultant and Lab Safety Expert

Dates: Tuesday, December 6, 2011

Time: 8:15-2:15 PM (lunch included)

Audience: Grades 7-12 Science Teachers (Chemistry Content)

Location: Peabody High School, 485 Lowell Street, Peabody, MA 01960

PDP's: 5 Hours for each session

Fee: \$35 for Member Districts \$105 for non-Member Districts

For Registration and Member List visit <http://www.salemcollaborative.org> Make Checks or Purchase Orders payable to CPMSIE and bring to the first session.

Description: This engaging and interactive workshop series presented by master chemistry teachers Bette Bridges and Harvey Gendreau will feature a wide variety of the most effective activities, demonstrations, and lessons gathered over both of their careers. Each session will cover different topics in the Massachusetts Frameworks for Science (Chemistry) and all major areas of a typical chemistry course will be addressed. Whether new to teaching or a veteran, you will be sure to gain valuable ideas and insights into expanding your chemistry teaching repertoire during this 5-hour session. Attendees will perform innovative standards-based chemistry activities using common and laboratory-based materials. Get content area PDPs and a wealth of knowledge all in a one-day format. By going to all three dates and doing a project, attendees can receive one graduate credit from Salem State University. All activities are standards-based and hand-outs will be provided.

Session 2: November 8, 2011

- a. Chemical Bonding
- b. Chemical Reactions and Stoichiometry
- c. States of Matter, KMT and Thermochemistry

Note: If you have registration questions, please email registration@salemcollaborative.org or call Jim Kearns, CPMSIE Executive Director at 781-771-4860.

[Please click here to Register](#)