

Teaching the *Other* Chemistry Standards

Sponsored by
The Salem State Collaborative

Presenters: Bette Bridges, Educational Consultant and Retired Chemistry Teacher

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

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

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

Date: 8 December 2009

PDP's: 5 for the session

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

Description: This workshop will help you and your students prepare for those areas of the chemistry frameworks that are often taught in the second half of the year. Due to time constraints, these topics are often not taught to great depth, especially those near the end. Come to this workshop to learn great activities, lessons, labs, and demonstrations that will help your class understand these concepts even with time constraints. Topics covered will be those in the following sections of the Massachusetts Chemistry Frameworks:

- 6. States of Matter, Kinetic Molecular Theory, and Thermochemistry**
- 7. Solutions, Rates of Reaction, and Equilibrium**
- 8. Acids and Bases and Oxidation-Reduction Reactions**

Come learn a variety of useful activities and demos to help your students understand the concepts associated with states of matter, thermodynamics, solution chemistry, acid and bases, and Redox reactions among others.

Registration Information:

Please register at our website www.salemcollaborative.org, or email the following information to Jim Kearns at registration@salemcollaborative.org. If you have registration questions, please either email (preferred) or call Jim at 781-771-4860.

Make checks or Purchase Orders payable to CPMSIE and Bring to the First Session

DEADLINE to sign up is December 3, 2009

Name: _____ School or District _____

Email Address _____ Phone number _____

Payment Method _____ PO Number (If Available) _____