Workshop Description
This workshop is designed for teachers who are beginning their careers as AP Chemistry teachers. Time will be spent during the sessions on the nature of the AP program and on structuring an AP Chemistry course. Time will be given to prepare an AP syllabus for the audit. Many labs are discussed and teachers are given an opportunity to do a number of typical labs appropriate for AP Chemistry. Topics that are often covered are atomic structure, periodicity, bonding, states of matter, complex ions, kinetics, equilibrium, instrumentation, thermodynamics, and electrochemistry. However, topics may be adjusted to meet the needs of the group. The workshop makes considerable use of the graphing calculator and other data collection devices. Typical AP problems and essays are discussed, and strategies for enabling students to perform well on the AP exam will be shared.

What Participants Should Bring:
- Goggles
- Apron
- Closed-toe shoes
- TI-84 graphing calculator (A calculator will be provided for your use if you do not have one.)
- Textbook if available
- Laptop of tablet device if available

Instructor Bio
Carol Brown teaches honors chemistry, and AP Chemistry, at Saint Mary’s Hall in San Antonio, Texas, where she is also the academic contest advisor. She has taught all levels of science from 4th grade through graduate school. She earned a B.A. from Trinity University and an M.S. in chemistry from The University of Texas at San Antonio. She has been a faculty consultant (AP reader) for ETS for twelve years. She served as a member of the AP Chemistry Test Development Committee for 9 years and was a member of the Curriculum Design and Assessment Committee for two years. That committee was responsible for the chemistry redesign. Ms. Brown was named 1994 Outstanding Chemistry Teacher in Texas by the Associated Chemistry Teachers of Texas and received the College Board Special Recognition Award for Outstanding Teaching and Participation in the Advanced Placement program in 1987 and 1997. She is a 1999 recipient of the Siemens Award for Advanced Placement and a 2005 Educator of Distinction from the Coca-Cola Co. She is a contributing author of the Laying the Foundations Resource and Strategies Guides.