

THE
**SOCIETY FOR ANALYTICAL
CHEMISTS OF PITTSBURGH**



IN EDUCATIONAL PARTNERSHIP WITH THE



NATIONAL ENERGY TECHNOLOGY LABORATORY
(United States Department of Energy)

invites high school chemistry and physics teachers
to attend a

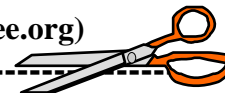
PC-BASED COMPUTER SOFTWARE WORKSHOP

TO BE HELD AT THE

National Energy Technology Laboratory
(South Park – about 12 miles south of Pittsburgh – specific directions will be sent)
Friday, February 6, 2009
8:30 AM – 3:00 PM
Fee: \$20.00 (includes lunch)

***PA TEACHERS ATTENDING THE WORKSHOP WILL RECEIVE 5 HOURS
TOWARD THEIR ACT 48 REQUIREMENTS***

Mail to: Hub MacDonald, SACP Software Workshop, 150 Sherwood Drive,
McMurry, PA 15317 before December 19, 2008. Enclose your
\$20 check payable to the SACP. (724-942-2592, hubmacdonald@ieee.org)



(web version form)

Please register me for the SACP Computer Software Workshop for High School Chemistry
& Physics Teachers to be held at the National Energy Technology Laboratory on Friday,
February 6, 2009, at 8:30 AM.

Name _____ School _____

School Address _____

City, State, Zip _____

Telephone Number _____ (School or Home?)

E-Mail Address _____

SACP COMPUTER SOFTWARE WORKSHOP FOR HIGH SCHOOL CHEMISTRY & PHYSICS TEACHERS

The Society for Analytical Chemists of Pittsburgh (SACP) will again offer a computer software workshop for high school chemistry and physics teachers. The software to be demonstrated includes data manipulation software from Vernier Software & Technology and Physics Academic Software as well as laboratory simulation and classroom programs from Journal of Chemical Education Software and Victor Bendall Software. Specific subjects to be covered include, but will not be limited to, graphing of data, curve fitting, harmonic analysis, spectrophotometry, atomic spectra and energy diagrams, chemical and physical periodicity of the elements, tutorials, and a variety of laboratory simulations. Teachers will have their choice of software for retention for use in their own classrooms. Each teacher will also receive a complimentary *Journal of Chemical Education* subscription that entitles him/her to download a variety of science education software at no cost. The workshop will conclude with a “Great (well – almost great) Book and Software Give Away”!

The workshop will be presented at the National Energy Technology Laboratory (NETL - a US Department of Energy National Laboratory) in South Park, just a few miles from Pittsburgh, on Thursday, February 6, 2009. The computers and workshop rooms are provided by NETL through an Educational Partnership Agreement between the national laboratory and the SACP and its sister society the Spectroscopy Society of Pittsburgh (SSP).

The workshop is PC-based (both Windows & DOS) and all software is high quality, user friendly, and well adapted for the science classroom, science laboratory, or homework assignments. Some Macintosh software will also be available. Early registration is encouraged, as the workshop is limited to 20 participants. The final date for registration is December 19, 2008. Late registrations may be accepted depending on space available.

**For more information on SACP and SSP HIGH SCHOOL PROGRAMS
Visit the Society Websites at www.sacp.org and www.ssp-pgh.org**