



**AMERICAN CHEMICAL SOCIETY
SUMMER RESEARCH FELLOWSHIPS FOR
HIGH SCHOOL CHEMISTRY TEACHERS**



PROGRAM OVERVIEW

American Chemical Society Summer Research Fellowships for High School Chemistry Teachers are administered by the American Chemical Society (ACS), with the support of Motorola, and are a unique opportunity for high school chemistry teachers to spend a summer conducting hands-on research with a scientist in a laboratory setting. These fellowships are initiated and hosted by mentors at research institutions (academic, government, or industrial laboratories). Under the guidance of the mentor, teachers work eight weeks on a hands-on research project and are awarded a \$7,000 stipend. There will be two such fellowships awarded to high school teachers in the Pittsburgh region this summer, allowing them to conduct cutting-edge research at Duquesne University from June 16th to August 8th, 2008.

PROGRAM GOALS

Goals of the ACS Summer Research Fellowships for High School Chemistry Teachers Program include:

- Providing an opportunity for high school chemistry teachers and laboratory scientists to work together toward the advancement of science.
- Providing high school chemistry teachers with the opportunity to update content knowledge by conducting cutting-edge, hands-on research.
- Providing high school chemistry teachers with an experience that will allow them to use what they learn to excite and motivate their students toward careers in science.

APPLICATION PROCEDURE

The only requirement is that applicants should be committed to teach high school chemistry during the 2008-2009 school year. Interested applicants should submit a résumé and cover letter to their local ACS Summer Research Fellowships coordinator, Dr. Jennifer A. Aitken. These résumés should include current contact information, education (include schools and degrees), teaching experience (include dates and places of employment), and related professional experiences. Application materials should be received no later than March 15th, 2008. Promising candidates will undergo an interview process starting in April. Formal acceptance letters will be issued in May.

Please mail the résumé and cover letter to Dr. Jennifer A. Aitken, Assistant Professor of Chemistry, Duquesne University, Mellon Hall 302a, 600 Forbes Ave, Pittsburgh, PA, 15282. If you have any questions, please contact Dr. Aitken at 412-396-1670 or aitkenj@duq.edu.