

January 2, 2022

Dear Chemistry Teachers:

The Local Exam for the 2022 High School Chemistry Olympiad, hosted by the Southern California Section of the American Chemical Society, will be held on **Wednesday, March 16<sup>th</sup>, and Thursday, March 17<sup>th</sup>, 2022**. Schools with 10 or more participants may request to have the exam administered at their school. If you will not be holding the exam at your school, we will notify you and individual students of the exam location, time and date March 11<sup>th</sup>.

The Local Exam is a two-hour multiple-choice test prepared by the National Office of the American Chemical Society, Education Division. It is designed to test the student's knowledge of a wide variety of topics in chemistry. If you would like to review previous years' exams to practice or to determine if you would like to participate in the contest, you may check out the American Chemical Society web site [www.ACS.org](http://www.ACS.org) and type in "Olympiad Local Exam" under search topic. I strongly encourage you to have students prepare for the test by reviewing previous years' exams. The test essentially covers the same material each year. The exam is not only a way for your students to gauge how well they compare to other students in Los Angeles County, but the results can also indicate how your chemistry program compares to that of other high schools. A score of over 45 is usually needed to be considered for the National Exam.

The Local Exam top 15 scorers (must be U. S. citizens or permanent residents, with no more than two from any one school) will be nominated to compete in the **National Exam, which will be held on Saturday, April 30<sup>th</sup>** at TBD. The top 20 national winners will be invited to attend an all expenses paid two-week study camp at the U. S. Air Force Academy in Colorado Springs, Colorado. At this camp, four finalists will be selected from the U. S. Team to represent the United States in the International Chemistry Olympiad (ICHO),

**The annual SCALACS High School Awards Night in May 2022** will recognize and honor the Local Exam winners, the National Olympiad nominees, the individual school high scorers with 10 or more participants, and their teachers. The student who scores highest will receive \$500. Monetary awards and certificates will also be awarded to the remaining top 20 students. School team awards will be presented to the school with the highest combined scores for the top ten participants and to the school with the highest combined scores of ten first year chemistry students.

In an effort to promote chemistry in our schools, we hope you will encourage your students who show an interest and aptitude in chemistry to enter the contest. You may enter as many students as you wish. There is a participation fee of \$8.00 per student. **After March 1<sup>st</sup> the cost is \$10.00 per student.** You will receive details of the contest (exam rules, directions and parking information, etc.) by return mail or, preferably, by email.

If you have questions, please contact my cell phone (626) 622-7776, or by email at [Delker@earthlink.net](mailto:Delker@earthlink.net). We look forward to your participation. Please note that Nancy Paradiso retired last summer and we moved our section office. Our new office administrator, Jenneva Guzman, can be reached at [office@scalacs.org](mailto:office@scalacs.org), 310 327-1216, 2700 E Foothill Blvd Suite 209 Pasadena CA 91107.

Sincerely,  
Gerald Delker, Ph.D.  
Chair, SCALACS ACS National Chemistry Olympiad

# HIGH SCHOOL CHEMISTRY CONTEST & OLYMPIAD PARTICIPATION FORM

*Please print and complete entire form*

Teacher's Name: \_\_\_\_\_

High School Name: \_\_\_\_\_

School Address: \_\_\_\_\_

City, State: \_\_\_\_\_ ZIP \_\_\_\_\_

School Phone: (\_\_\_\_\_) \_\_\_\_\_ FAX: (\_\_\_\_\_) \_\_\_\_\_

E-Mail (used to report results): \_\_\_\_\_

\_\_\_\_\_ *I have at least 10 students taking the test and would like to have the exam presented at my school, if arrangements can be made.*

\_\_\_\_\_ *I have at fewer than 10 students taking the test and will be notified of the test site.*

Number of Students Participating: \_\_\_\_\_ x \$8 or \$10 Amount Enclosed: \$ \_\_\_\_\_

*Note: Copies of previous years exams are available to help prepare your students. Please see or go to [www.ACS.org](http://www.ACS.org) and search on H. S. Olympiad Tests. There are copies of many previous local and national Olympiad tests available in pdf format to download.*

TEACHER'S SIGNATURE \_\_\_\_\_

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Please mail this completed Participation Form with a check  
**(\$8.00 per student by March 1<sup>st</sup>, or \$10 after March 1<sup>st</sup>)**

Please make all checks payable to:

Southern California Section of the American Chemical Society

Registration and Payment may also be done on-line.

[https://scalacs.org/?page\\_id=236](https://scalacs.org/?page_id=236)

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