



2018 Chemistry Olympiad Program

ACS Georgia Local Section



UNSCO

Every spring, high school students in the Georgia Local Section participate in the United States National Chemistry Olympiad (UNSCO) competition. The program is intended to encourage American youth to achieve excellence in chemistry and is a multi-tiered process with competitions at the local, national and international level. More information is available at the [UNSCO website](#).

Students who wish to participate must be:

- Students must be U.S. citizens or legal, permanent residents of the United States (green card holders) to take the U.S. national examination.
- High school students who will graduate no earlier than Spring of the year that they participate in the competition are eligible.
- Students must be under the 20 years of age on the first of July of the year of the competition.

Questions or comments about this program, may be sent to our coordinator, Dr. Heather Abbott-Lyon (habbott@kennesaw.edu).

Competition Structure

1. **Local level:** A sixty-question multiple choice exam is used to identify the top thirteen students (no more than two per high school). This exam can be administered on site at high schools or students can take the exam at Kennesaw State University.
2. **National level:** Based on the local exam results, thirteen students are identified to take the national exam at Kennesaw State University. This national exam has three parts: a sixty-question multiple choice exam, an eight-question free response exam, and a laboratory practical exam.
3. **International level:** Twenty students are selected based on their national exam scores to spend two weeks at a study camp demonstrating their ability. Four students are then chosen to represent the United States at the International Chemistry Olympiad (IChO).

Online Registration

Registration opens online in early December each year. Please check with your high school chemistry teacher first to see if your school is participating. Students who are home schooled or whose high school is not participating are welcome to register as individuals.

General Timeline for Competition

Local Competition	
mid-Dec thru mid-Jan	Online Registration
1 st Saturday in March	Chemistry Tutorials at KSU
early to mid March	Local exam administered at high schools
3 rd Saturday in March	Local exam administered at KSU



National Competition	
By March 25 th	National finalists & alternates notified
By April 1 st	USNCO notified about finalists
2 nd Saturday in April	National exam prep at KSU
3 rd Saturday in April	National exam administered at KSU



International Competition	
mid-May	20 national finalists are notified; Honors and high honors list is published
mid-June	Study camp for national finalists
mid-July	International competition

GLS Finalists for the 2018 USNCO National Examination

Students	High School	Chemistry Teacher
Ridings Bald	Westminster High School	Adrian Dingle
Anish Bikmal	South Forsyth High School	Amanda Colavito
Erin Chang	Chattahoochee	Matthew Mihordea
Eyosias Gebremeskel	Gwinnett School of Mathematics, Science and Technology	Patricia Caldwell
Max Guo	Milton High School	Karol Higgins
Kevin Li	Lambert High School	Tasha Young
Yuxiao Liu	Northview High School	Rebecca Bingham
Zachary Mailliard	Gwinnett School of Mathematics and Science Technology (GSMST)	Patricia Caldwell
Manoj Niverthi	Alpharetta High School	Sonha C. Payne
Pranav Rajbhandari	Walton High School	Amanda Edwards
Morris Wan	Wheeler High School	John Cody
Jayson Wu	Walton High School	Amanda Edwards
Yuxiao Liu	Northview High School	Rebecca Bingham