



Virginia Section
American Chemical Society
Report for the Chemistry Olympiad Committee
28 May 2010 Executive Committee Meeting

I want to thank all of the teachers, the proctors and the students who participated in the 2010 Local Chemistry Olympiad which was a great success this year. Eighteen (18) schools asked to participate with over 500 students nominated to take either the first year or the second year exam. This is a significant decrease from previous years due to the large snow fall in Virginia, delaying curriculum. From the 18 schools, 8 schools were put into the small school category with less than 600 student enrollment which included 2 governor's schools while the remaining large schools with enrollments over 600 competed with the single large governor's school that participated. The following results are given below:

Exam statistics (not separated by category)	First Year	Second Year
	(58 questions) 2 questions removed	(60 questions)
Average	30.4 (50.8%)	31.9 (53.2%)
Standard deviation (raw score out of #)	7	8
Median	30.4	31.5
Max	49	52
Min	4	16
Number of Schools participating	13	13
Total Head count students	418	138

At each school, the student with the highest score within each class received a National Olympiad or Element pin. The following students were the highest score from each participating school. Teachers from each school also received a pin.

School	First Year	Second Year
Albemarle High School	Spencer A. Hadley	Travis Marshall Roth
Collegiate School	Sarah Richardson	Matthew Weber
Freedom High School	Danny Wang, Trung Tran, & Robert Burnham	Phuonglinh Mai
Governor's School of Southside Virginia at Longwood	Alan Bishop	
Harrisonburg High School	Charles McClay	Xuyi Guo
James River High School	William Porzio, Harrison Tisdale, Samuel Reid, and Emily Dannenhoffer	Kevin Laeuffer
J. R. Tucker High School	Donald W. Huband and Triet A. Nguyen	Kim Nguyen
Maggie Walker Governor's School	Alecia N. Nichols, Eileen Wang, and Sean Youngstone	Kevin M. Chen & Jason Y. Kong
Mills E. Godwin High School	Kenneth Fassel, Jonathan L. Nelson, and Jessica K. Owens	Jessica Lau
Patrick Henry High School	Jade E. Hawkins and Clara M. Bone	Brandon Bowles
Prince Edward High School		Dylan Abrams
Prince George High School	Christopher Moore	Bobby G. Holden
St. Stephen's & St. Agnes School	Madelei Davidson, Shannon Lin, Ben I. Luce and Alex Talati	Anthony Lopez
The Steward School	Kevin T. Pierce	Robert G. Thomas
The Governor's School of Southside Virginia	Vivek A. Patel	
Waynesboro High School		Jordan Driskill

Twenty students including several alternates were invited to take the National Olympiad exam on April 24th at J. Sargeant Reynolds Community College in Richmond Virginia. No more than two students can participate from each school and each student must be a U.S. Citizen to be eligible for the IChO study camp. Of the following students who were nominated, eight students participated in the National Exam.

Travis Marshall-Roth	Albemarle High School
Matthew Weber, Joseph Grappone*, James Hatcher* and Chloe Coates	Collegiate School
Phuonglinh Mai	Freedom High School
Xuyi Guo	Harrisonburg High School
Kevin Laeuffer	James River High School
Kim Nguyen	J. R. Tucker High School
Kevin Chen*, Jason Kong*, Joseph Martin, and Kevin Liu	Maggie L. Walker Governor's School
Jessica Lau	Mills E. Godwin High School
Dylan Abrams*	Prince Edward County High School
Robert (Greg) Thomas*, Ryan McKeown, and Zachary Corey*	The Steward School
Jordan Driskill*	Waynesboro High School

*Took National Examination

The students with the three highest scores from all participating schools, separated by category and by test are listed below. These students received a gift certificate from Barnes and Nobel Bookseller.

First Year Chemistry Olympiad Local Examination		
Place	Small School and Governor's School Category	Large School and Governor's School Category
First (\$25)	Vivek A. Patel – The Governor's School of Southside Virginia	Eileen Wang – Maggie L. Walker Governor's School
Second (\$15)	Trevor Boone – The Governor's School of Southside Virginia	Sean Youngstone – Maggie L. Walker Governor's School
Third (\$10)	Sarah Parsier – St. Stephen's & St. Agnes' School and Bianca D. Rogers – The Governor's School of Southside Virginia	David A. McCusty, Caitlin Paisley and Scott Yeudall – Maggie L. Walker Governor's School
Second Year Chemistry Olympiad Local Examination		
Place	Small School and Governor's School Category	Large School and Governor's Schools Category
First (\$25)	Matthew Weber – Collegiate School	Travis Marshall-Roth – Albemarle High School
Second (\$15)	Joseph Grappone* – Collegiate School	Phuonglinh Mai – Freedom High School
Third (\$10)	James T. Hatcher* – Collegiate School and Robert G. Thomas* – The Steward School	Kevin M. Chen* & Jason Y. Kong* – Maggie L. Walker Governor's School and Dylan Abrams* – Prince Edwards High School

*Took National Examination

Team Awards are given to the school having the highest combined total for three students separated by category and year. Each of the following schools will be invited to attend the December Meeting of the Virginia Section. These schools will receive a plaque to show they won the team award.

First year Team Award

Category

Small School & Small Governor's School
Large School & Large Governor's School

School

The Governor's School of Southside Virginia
Maggie L. Walker Governor's School

Second Year

Category

Small School & Small Governor's School
Large School & Large Governor's School

School

Collegiate School
Maggie L. Walker Governor's School

The Virginia Section's Chemistry Olympiad website: <http://virginia.sites.acs.org/chemistryolympiad.htm>



The expenses for the 2009 Olympiad totaled approximately \$2400

Sincerely,

A handwritten signature in cursive script, appearing to read "Ann Sullivan".

Ann Sullivan
Chair, Virginia Section Olympiad Committee
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