

Young scientists unite



Students competing at the 2017 Southwest Washington Regional Science Olympiad.

Burning marshmallows, miniature hovercrafts, robotic arms, and the perennial favorite, bottle rockets, were a just a few of the 48 activities featured at this year's Southwest Regional Science Olympiad Tournament, which took place at Clark College on Saturday, March 4.



Mid-experiment at the Science Olympiad.

More than 350 young scientists from 20 middle-school and 18 high-school teams competed in the Olympiad, coming from as far north as La Push, Washington, and as far south as Corvallis, Oregon. Winning teams from the regional competition earned spots in the Washington State Science Olympiad, which will take place at Highline College in Des Moines, Washington, on April 15.

Science Olympiad is a national nonprofit organization that encourages a love of science through educational opportunities, hands-on activities, and regional, state, and national tournaments.

STEM Coordinator Erin Harwood, who oversaw the planning and logistics for the tournament, said she was very pleased with the outcome of the event.

“We’ve had a four-year break from hosting any Science Olympiad event this large, and it’s been a very long time since we hosted a regional event, so this was a nice change and a great way to get back to hosting again,” she said. “It was really amazing how many students volunteered, and the faculty and staff—even the Dean!—got in on helping out.”



Clark students volunteered to help make the Olympiad possible.

More than 130 volunteers—most of them Clark College students, employees, and alumni—helped make the event possible.

At the end of the day, the school teams, event volunteers, and others who participated in the tournament gathered in the O'Connell Sports Complex gymnasium for an awards ceremony filled with energy and enthusiasm. Students from the Quileute Tribal School, whose team had traveled the farthest to participate in the Olympiad, shared a song and words of encouragement with the other attendees before the awards were announced. Eleven teams, five from middle schools and six from high schools, will be continuing on to the state tournament. Camas schools will represent a full five of those eleven teams moving on to the state level.

The following teams will be advancing to the Washington state competition:

B DIVISION (MIDDLE SCHOOL)

- 1ST PLACE: Skyridge (Blue Team)
- 2ND PLACE: Liberty (Black Team)
- 3RD PLACE: Skyridge (Green Team)
- 4TH PLACE: Jason Lee (Red Team)
- 5TH PLACE: ExCEL

C DIVISION (HIGH SCHOOL)

- 1ST PLACE: Camas (Black Team)
- 2ND PLACE: Camas (Red Team)
- 3RD PLACE: Woodinville
- 4TH PLACE: Union (Black Team)
- 5TH PLACE: Skyline

- 6TH PLACE: Washougal (Black Team)

For more photos of the event, visit our Flickr album.

Article contributed by Nova Gump

Photos: Clark College/Nova Gump

Rockets, Eggs, and Safety Goggles



Students compete in the Rocket Boat Rally during the 2014 Elementary Science Olympiad.

Normally, you wouldn't encourage kids to drop eggs on your floor. But this Saturday, all the rules got bent (or possibly refracted) at Clark College's seventh annual Elementary Science Olympiad, where third-through-fifth graders tested the limits of physics with egg drops and challenged their engineering skills with rockets powered by vinegar and baking soda.



Students from Eisenhower

Elementary celebrate an unbroken egg after dropping it from the balcony of PUB 161.

Twenty-four teams from 22 different schools in 10 different districts (including one team each from Cowlitz and Pacific counties) participated in this year's olympiad, making for a total of 328 elementary students participating—Clark's largest-ever attendance for the event.

“Interest level this year was amazing and meant we had to work just to squeeze all the teams in,” says Clark STEM Coordinator and biology instructor Erin Harwood, who coordinates the event. “We couldn't say no when there was so much enthusiasm!”

The event's size meant the need for even more support from the college community—which, as in years past, stepped in to volunteer. In all, 67 members of the Clark community—including students, faculty, staff, and even a dean—spent their Saturday morning helping young scientists compete in five different event categories. “Four out of five events were new this year, making for an exciting and challenging year,” says Harwood.



Engineering instructor Carol Hsu gets participants excited at the 2014 Elementary Science Olympiad.

This year, Chief Umtuch Middle School (Battle Ground) and CAM Academy (Battle Ground) vied for top honors in each competition (see PDF for full list). But as pictures from the fun-filled event show, when young people gather to celebrate science, everyone's a winner.

Pictures: Clark College/Jenny Shadley. See more pictures in Clark's Flickr album.

Choppers, Gunk, Bugs and Barges

On Saturday, November 2, Clark College's main campus was fizzing like a lab beaker as hundreds of students participated in the Southwest Washington Elementary Science Olympiad. Almost 300 third-through-fifth grade students from 19 local elementary schools participated in the half-day event, which included five competitions: Green Eggs Go Bam!, Chopper Challenge, Tug-o-War Gunk, Benthic Bugs, and Buoyant Barges. (See complete results from the contest.) In addition to hosting the event, Clark provided more than 60 volunteers, most of them students. This was Clark's sixth year of hosting the event, which helps promote STEM (science, technology, engineering, and math) among young learners.

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Photos: Clark College/Jenny Shadley

View photos from this event on Flickr.