

Nevada Site Office News

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High Schools to Compete in Department of Energy Nevada Regional Science Bowl

The 20th Annual Nevada Regional Science Bowl will take place February 25 – 26, 2011 at the Atomic Testing Museum (ATM), the University of Nevada, Las Vegas (UNLV), and Vegas PBS. Thirty-two teams from Nevada, Arizona, California, and Utah will test their math and science knowledge during the competition hosted by the U.S. Department of Energy (DOE), National Nuclear Security Administration Nevada Site Office (NNSA/NSO).

The regional teams are competing along with more than 15,000 other high school students in 42 states plus Washington, D.C., Puerto Rico, and the U.S. Virgin Islands in what they hope will take them to the finals of the U.S. Department of Energy's annual National Science Bowl[®], America's largest and most prestigious science competition for high school students in Washington, D.C. It is the only educational event and academic competition of its kind that is sponsored by a federal agency.

High school teams are quizzed on all science disciplines, including astronomy, biology, chemistry, earth science, general science, mathematics, and physics. Each competition tests teams of students, utilizing a fast-paced question and answer format similar to the TV game show *Jeopardy*. The regional championship team will receive an all-expense-paid trip to the national finals in Washington, DC where teams that advance to the double elimination rounds will earn a monetary prize for their school and top teams as well as trophies and other awards, including science trips for the high school teams.

The 13-round tournament will begin at 7:30 a.m. Saturday, in the UNLV Classroom Building Complex. After morning activities conclude, participants will break for lunch at 11:00 a.m. inside the Moyer Student Union. The competition will continue at Vegas PBS where the final rounds will be taped and broadcast on Wednesday, April 13, 2011 at 7:30 p.m.

Nathan Tannenbaum will serve as master of ceremonies and will moderate the final round of competition, which will begin at 3:30 p.m. The winning team will be determined by 6 p.m.

More information about the Nevada Regional Science Bowl is available at: http://www.nv.energy.gov/outreach/kidszone/sciencebowl/default.aspx

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More information about the DOE National Science Bowl® is available at: http://www.scied.science.doe.gov/nsb/default.htm

This year's schools include:

Nevada:

<u>Las Vegas:</u> Advanced Technologies Academy, Centennial High School (2 teams), Cheyenne High School (2 teams), Clark High School, Coronado High School, Desert Oasis High School, Faith Lutheran High School (2 teams), Legacy High School, NW Career & Technical Academy, Palo Verde High School, Shadow Ridge High School, Sierra Vista High School, The Meadows School (2 teams)

Reno: Bishop Manogue High School, Coral Academy of Science, Reno High School

<u>Henderson:</u> Green Valley High School <u>Boulder City:</u> Boulder City High School

<u>Carson City:</u> Carson High School <u>Laughlin:</u> Laughlin High School

Fallon: Churchill County High School

Minden: Douglas High School

<u>Pahrump:</u> Pahrump Valley High School <u>Sparks:</u> Spanish Springs High School <u>Zyphyre Cove:</u> Whittell High School

Arizona:

Buckeye: Verrado High School

California:

Big Pine: Big Pine High School

Utah:

Cedar City: Cedar City High School

Science Bowl sponsors: U.S. Department of Energy National Nuclear Security Administration Nevada Site Office; National Security Technologies, LLC; Northrop Grumman; U.S. Department of the Interior, Bureau of Reclamation; WSI Nevada Team; Atomic Testing Museum; Desert Research Institute; Navarro-Intera; Navarro Research; NV Energy; Readiness Resource Group; University of Nevada, Las Vegas

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