



Math and Science Masters

The U.S. Department of Energy (DOE) Office of Science sponsors a range of science education initiatives through its Workforce Development for Teachers and Scientists program. A popular academic competition – the National Science Bowl – is a program centerpiece that encourages students to excel in math and science and to pursue careers in those fields.

National and regional DOE Science Bowl competitions test students' knowledge in all areas of science and math. Middle and high school students are quizzed in a fast-paced question-and-answer format. Questions are submitted by scientists from across the DOE enterprise as well as from other federal agencies and universities. Teams from diverse backgrounds are comprised of four students, one alternate and a teacher who serves as an advisor and coach.

Regional elimination tournaments are conducted across the country at DOE sponsoring sites from January through March.

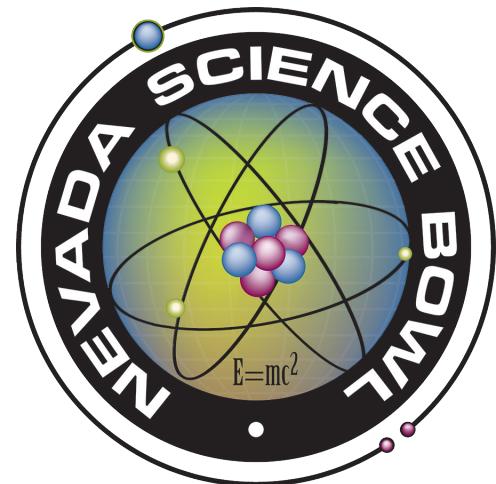
U.S. DOE Nevada Science Bowl

Nevada Science Bowl

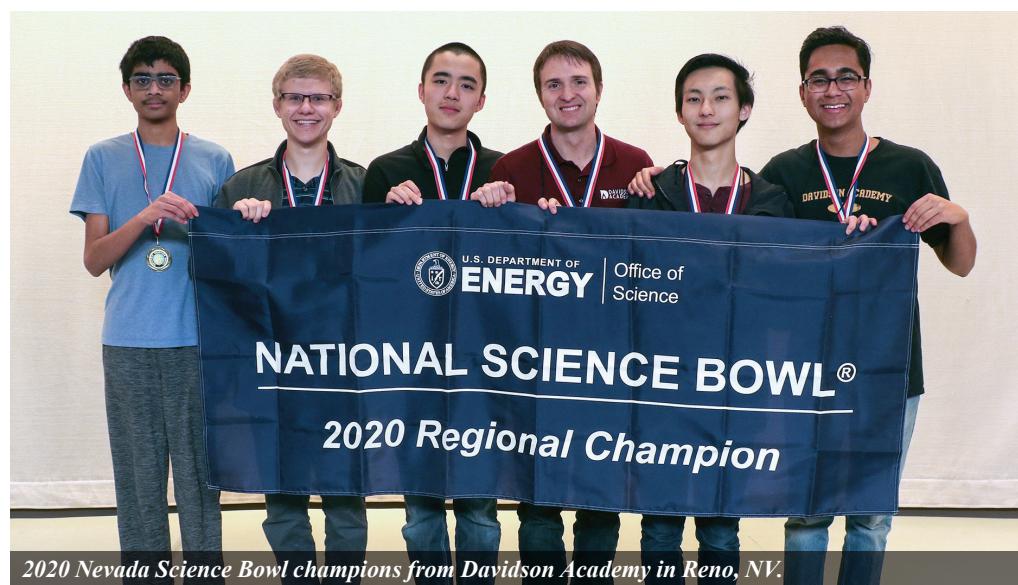
The DOE National Nuclear Security Administration Nevada Field Office began an annual Nevada Regional Science Bowl in 1992. Today, more than 30 teams representing high schools from Nevada, California, Utah and Arizona travel to Las Vegas to compete. Science Bowl competitions encourage student involvement in math and science activities, improve awareness of career paths in science and technology, and provide an avenue of enrichment and reward for academic science achievement.

To be eligible to compete in the Nevada Science Bowl, a student must be enrolled for the current school year in grades 9-12 at the team's school, and be less than 20 years of age, or receive a special waiver from the DOE.

Schools and student groups can compete in only one regional competition each year and students may compete



on only one team. The Nevada Science Bowl coordinator determines whether more than one team from a high school will be allowed to participate in the Nevada Science Bowl as well as the geographic area the regional competition will encompass. No more than two teams from one high school or student group may compete in a regional event.

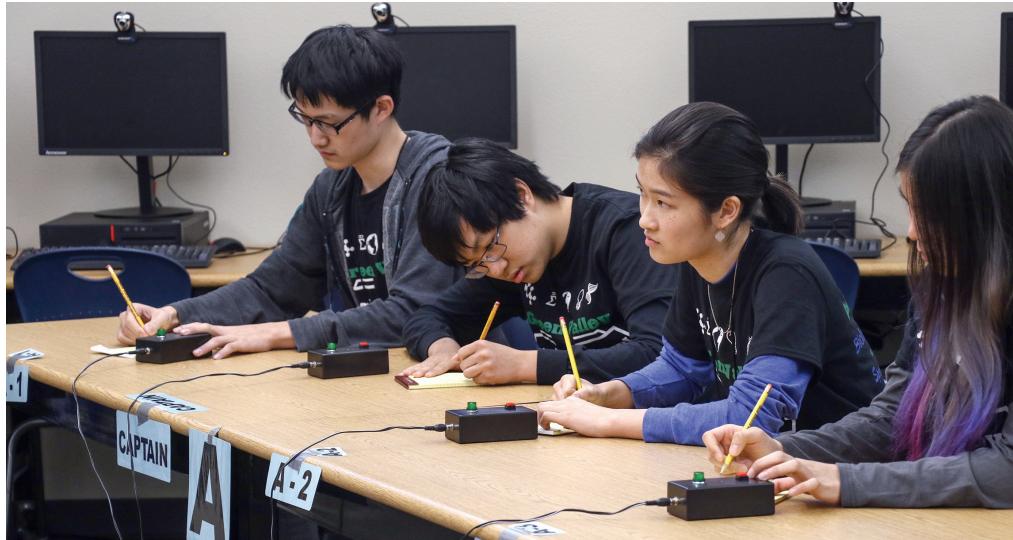




For more information, visit:

www.nNSS.gov

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Students from Green Valley High School competing in the preliminary competition round.

National Science Bowl

To be eligible for the National Science Bowl finals, a student must have competed on the team that won the regional Science Bowl or on the second-place team if the first-place team cannot attend.

The winning team from each regional tournament is invited to participate at the national finals in Washington, D.C. The DOE National Science Bowl is a highly publicized academic competition among teams of high school students who are quizzed on various topics in astronomy, biology, chemistry, earth science, general science, mathematics and physics.

Champions

In both regional and national competitions, winning teams earn trophies plus science-oriented prizes that include funding for their schools' science and math departments and science research trips to highly advanced research facilities.

Registration

Registration for Nevada Science Bowl opens annually in the fall. For more information and to register, visit www.nNSS.gov/pages/PublicAffairsOutreach/KidsZone/NSB-HS.html. To keep updated on important dates and happenings, follow Nevada Science Bowl on Facebook at @NevadaScienceBowl.