

Science Bowl 2004

Ames Lab/ISU High School Science Bowl – January 31, 2004

* Basic facts:

- 48 teams consisting of 5 students each – 240 students plus coaches
- Since inception in 1991, over 2,200 students have competed in the high school Science Bowl at Iowa State University
- Since 1991, teams have come from 134 high schools across the state of Iowa
- 90+ volunteers, including distinguished and other professors from Chemistry, Physics and Astronomy, Materials Science and Engineering, Entomology, Education and Agronomy
- Regional winner goes on to compete in DOE National Science Bowl

* High School Science Bowl is not just a central Iowa event

- 2003 regional winner was Cedar Rapids Washington
- 2002 regional winner was Cedar Falls High School – students went on to win \$1,000 for their school's science department by being one of the top 18 teams going into double-elimination competition in the DOE National Science Bowl
- In 1998, Valley High School of West Des Moines also won the DOE National Science Bowl

Ames Lab/ISU Middle School Science Bowl – April 23-24, 2004

* Basic facts

- Inaugural competition will include 8 teams of 5 students – 40 kids plus coaches
- Two-day competition – first day includes a hydrogen fuel-cell car building contest – second day is the academic competition — ISU Solar Car Club is interested in helping lead the car competition
- Winner of academic competition goes on to compete in DOE National Science Bowl

* Truly regional competition

- Teams from South Dakota, Minnesota, Missouri and Wisconsin have demonstrated interest in participating
- 28 Iowa middle schools have already expressed interest in participating

* National Goals

- If successful first year, Ames Laboratory will bid to host the 2005 DOE National Middle School Science Bowl – this would bring winning teams from 24 regional sites to Iowa State for two days of competition