



Raymond L. Orbach, Director
Office of Science

Message from Office of Science Director Orbach

"I hope that each and everyone of you continue your interest in science. It is the most rewarding life you can create for yourself. You will be advancing the knowledge of the world and nobody can take it away from you."

Message from General Motors

GM is proud to be partnering with the DOE to foster excitement for learning about science and technology. We believe it is key to educate our future leaders about ways to help protect the earth.



Beth Lowery, Vice President,
Environment and Energy
General Motors, Inc.



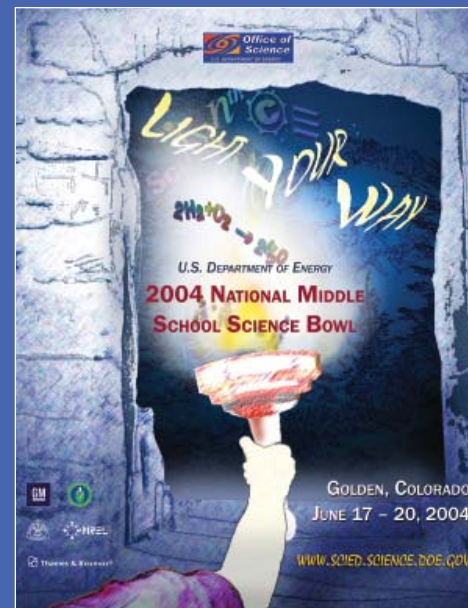
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Thank you to our sponsors and partners:



U.S. Department of Energy

2004 National Middle School Science Bowl



**June 17-20, 2004
Golden, Colorado**

www.scied.science.doe.gov



2003 Academic Champions, College Station Middle School from College Station, Texas

What is the Middle School Science Bowl?

There are two competitions at the Middle School Science Bowl – an academic math and science competition and a model hydrogen fuel cell car competition. The academic competition is a fast-paced question-and-answer contest where students answer questions about earth science, physical science, life science, math, and general science. The model car competition challenges students to design, build, and race model cars. Teams are given car components to construct their model cars.

In 2003, more than 2,000 students participated in sixteen regional competitions throughout the nation. The national event included a day of academic competition and a day of “hands-on” science and engineering when the teams designed, built, and raced model solar cars. Awards were given for both the academic and “hands-on” competitions.

Who participates?

Any current public, private, or home school student is welcome to form a team and participate in a regional Middle School Science Bowl event. The regional champions from participating sites will be invited to an all-expense paid trip to compete in Golden, Colorado for the national title.



2003 Solar Car Champions, Andrew Jackson Middle School from Titusville, Florida

Where is the National Competition?

The 2004 National Middle School Science Bowl will be hosted by the U.S. Department of Energy’s National Renewable Energy Laboratory (NREL). NREL is the premier laboratory for renewable energy and energy efficiency research and development. NREL is nestled in the beautiful Rocky Mountains in Golden, Colorado. The competition will be held at the Colorado School of Mines.

How to get involved

- 3 Find a participating regional site on our web page.

www.scied.science.doe.gov

- 3 Contact your local site to register for a regional competition.
- 3 Start a team and find a coach.
- 3 Compete in a regional science bowl.
- 3 Regional champions will be invited to travel to national event in June.

What are the prizes?

First, second, and third place winners of the academic science and math competition and the model hydrogen fuel cell car race receive trophies. All students who participate in the nationals will receive a medallion and certificate. All participating teams will receive money for their school science departments.

Our collaboration with General Motors

General Motors engineers will be on-site to share their expertise with students at the Science Bowl national finals. They will provide information on solar and fuel cell technologies and show how science plays a critical role in their jobs.

