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**FOR IMMEDIATE RELEASE**  
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**MEDIA ADVISORY**

**National Science Bowl® Competition  
to be Held April 30 – May 3  
– *Hydrogen Fuel Cell Model Car Races Included* –**

**WASHINGTON, DC** – What are the flattened disk-like sacs in a chloroplast? More than 300 senior high school students who know the answers to questions like this one will be traveling to the nation's capital this week to compete in the Department of Energy's National Science Bowl®. Their teams were this year's champions in 64 regional competitions involving 1,800 schools and 13,000 students.

On Friday, April 30, the students will tour museums and hear a lecture on the chemistry of ultra-low temperatures. On Saturday, May 1, the students will attend a Science Day. Sixteen teams of students will design, build and race hydrogen fuel cell model cars. Winning teams will share \$7,500 in cash awards for their schools. Other students will participate in seminars with researchers describing their work ranging from Mars exploration to superstring theory.

On Sunday, May 2, the academic competition will begin with 11 round robin matches, followed by double elimination matches to determine the top 16 teams. The teams will answer increasingly difficult questions in biology, chemistry, physics, astronomy, mathematics, and earth and general sciences. Finalist rounds beginning Monday morning, May 3, will decide the top four teams. Energy Department officials will give remarks and hand out prizes at an award ceremony.

The top three teams will choose among prizes including a two-week trip to England in August to attend the International Youth Science Forum. The top 16 teams will receive \$1,000 each for their schools' science departments.

**WHAT:** Department of Energy's National Science Bowl®

**WHO:** 64 senior high school teams; Energy Department officials

**WHEN:** Hydrogen fuel cell model car races start Saturday, May 1, at 3:30 p.m.  
Science Bowl competition begins Sunday, May 2, at noon and ends at 9:30 p.m.  
Final championship competition begins Monday, May 3, at 8:30 a.m.;  
Award presentations at about 12:30 p.m.

**WHERE:** National 4-H Center, 7100 Connecticut Avenue, Chevy Chase, MD

The names of the schools sending teams follow. More information on the teams and the Science Bowl, including the competition schedule, is available on the web at [www.scied.science.doe.gov/nsb](http://www.scied.science.doe.gov/nsb). Reporters may check the web site as it is updated over the course of the competition to find the names of semifinalist and finalist teams.

The Department of Energy created the National Science Bowl<sup>®</sup> in 1991 to encourage high school students to excel in math and science and to pursue careers in these fields. The department supports math and science education to help provide a technically trained and diverse workforce for the agency and the nation. The National Science Bowl's corporate sponsors are Bechtel, General Motors, IBM, Kodak and Texas Instruments. DOE's Office of Science administers the Science Bowl.

**NOTE TO REPORTERS:** In addition to being available for interviews before the teams leave for the Science Bowl, the student teams can be filmed and interviewed in person and by phone throughout the Science Bowl. Please call the Science Bowl press room during the Science Bowl at 301/347-3850 to make arrangements.

P.S. The answer to the question is ... Thylakoids.

## **2004 National Science Bowl<sup>®</sup> Participating Teams By State**

### **Alabama**

Lamp High School, Montgomery

### **Arizona**

Chaparral High School, Scottsdale

### **Arkansas**

Southside High School, Fort Smith

### **California**

The Harker School, San Jose  
La Jolla High School, La Jolla  
Mira Loma High School, Sacramento  
Mission San Jose High School, Fremont  
North Hollywood High School, North Hollywood

### **California, cont'd.**

Peter Johansen High School, Modesto  
Santa Monica High School, Santa Monica  
Shasta High School, Redding  
Stockdale High School, Bakersfield

### **Colorado**

Poudre High School, Ft. Collins  
Smoky Hill High School, Aurora

### **District of Columbia**

Sidwell Friends School

### **Florida**

Oviedo High School, Oviedo  
OWCC Collegiate High School, Niceville

**Georgia**

George Walton Comprehensive High School, Marietta  
Lakeside High School, Evans

**Hawaii**

Iolani School, Honolulu

**Idaho**

Kimberly High School, Kimberly  
Liberty Christian Academy, Jerome  
Skyline High School, Idaho Falls

**Illinois**

Auburn High School, Rockford

**Indiana**

Terre Haute South Vigo High School,  
Terre Haute

**Iowa**

Urbandale High School, Urbandale

**Louisiana**

Baton Rouge Magnet High School,  
Baton Rouge

**Maryland**

Montgomery Blair High School, Silver  
Spring

**Massachusetts**

Newton North High School, Newton

**Michigan**

Renaissance High School, Detroit  
Sault Ste. Marie High School, Sault Ste  
Marie

**Minnesota**

Chaska High School, Chaska

**Mississippi**

Brookhaven High School, Brookhaven

**Missouri**

Oak Park High School, Kansas City  
Pembroke Hill School, Kansas City

**Montana**

Skyview High School, Billings

**Nebraska**

Omaha Central High School, Omaha

**Nevada**

Edward W. Clark High School, Las  
Vegas

**New Jersey**

East Brunswick High School, East  
Brunswick

**New Mexico**

Albuquerque Academy, Albuquerque

**New York**

Shaker High School, Latham  
Ward Melville High School, East  
Setauket

**North Carolina**

W. G. Enloe High School, Raleigh

**North Dakota**

Red River High School, Grand Forks

**Ohio**

Cincinnati Country Day School,  
Cincinnati

**Oklahoma**

Booker T. Washington High School,  
Tulsa  
Edmond Home School Co-op,  
Oklahoma City

**Oregon**

Chiloquin High School, Chiloquin  
Lincoln High School, Portland

**Pennsylvania**

J.R. Masterman High School,  
Philadelphia  
Taylor Allderdice High School,  
Pittsburgh

**South Dakota**

Stevens High School, Rapid City

**Tennessee**

Oak Ridge High School, Oak Ridge

**Texas**

A&M Consolidated High School,  
College Station  
Milby High School, Houston  
P.L. Dunbar High School, Fort Worth

**U.S. Virgin Islands**

St. Croix Country Day School, Kingshill

**Virginia**

Thomas Jefferson High School for  
Science and Technology, Alexandria

**Washington**

Kamiakin High School, Kennewick  
Pullman High School, Pullman  
Woodinville High School, Redmond

**West Virginia**

University High School, Morgantown

**Wisconsin**

Whitefish Bay High School, Whitefish  
Bay

**Wyoming**

Campbell County High School, Gillette