Why Participate?

Students will benefit in many ways from participating in the Capital Science & Engineering Fair:

- **Perform authentic research.** Projects are not just practice problems, so the process is exciting and rewarding.
- **Discover new information.** This process can be powerful and inspiring for students.
- **Hone critical skills.** Science fair projects develop sharp problem-solving, writing, presentation, and time-management skills.
- **Increase self-confidence and esteem.** Students prove to themselves and others that they can be successful innovators.
- **Open doors of academic opportunity.** Science fair honors rank highly among screening factors used in college admissions.

The Capital Science & Engineering Fair is a regional science fair. This fair is a conduit to the Badger State Science & Engineering Fair and to the prestigious Intel International Science and Engineering Fair.

Sponsors

- Alliant Energy
- Imago Scientific Instruments
- Madison Gas & Electric
- NACE-Wisconsin
- Promega Corporation
- Thermal Spray Technologies, Inc.
- University of Wisconsin–Madison UW Department of Engineering Physics
- University Research Park, University of Wisconsin-Madison
- Wisconsin Department of Agriculture, Trade & Consumer Protection

Fang Yun Lim
UW Undergraduate
Attended ISEF
2001 San Jose

“Intel ISEF wasn’t merely a five-day competition between brilliant young scientists worldwide. It was a journey of invaluable experiences through which I was able to pursue my passion for science, expand my network to scholarships and important people in my field of interest, boost my personality and self-esteem, and quintessentially to kindle friendships that last to this very day.”

March 3, 2007
University of Wisconsin–Madison Engineering Centers Building
9 am to 4 pm
About the Fair

The Capital Science & Engineering Fair was established to provide high school students from South Central Wisconsin the opportunity to showcase their research. With its first annual fair to be held March 3, 2007, on the University of Wisconsin–Madison campus, the Capital Science & Engineering Fair will inspire enthusiasm for science and engineering research among Wisconsin students.

Hands-on learning is vitally important for our future scientists. The Capital Science & Engineering Fair will provide students with a unique opportunity to perform science and engineering, and to learn from University faculty and staff.

Participants will also compete for an opportunity to enter the Badger State Science & Engineering Fair and the Intel International Science and Engineering Fair.

Eligibility Requirements

The Capital Science & Engineering Fair is open to all high school students residing in the following counties in South Central Wisconsin:

- Columbia
- Dane
- Dodge
- Green
- Iowa
- Jefferson
- Rock
- Sauk

Any number of students from a school may participate. Students may participate individually or as a team of two or three.

Affiliated Fairs

Badger State Science & Engineering Fair
www.bssef.org

Intel International Science and Engineering Fair
www.sciserv.org

How to Enter

Expression of Interest deadline: December 31, 2006
Safety review form deadline: January 15, 2007
Application deadline: February 15, 2007
Entry fee: $10/school and $15/student

Students interested in presenting their original research at the Capital Science & Engineering Fair should indicate their intent to participate by completing the application forms at http://allen.neep.wisc.edu/sciencefair/.

The official registration deadline is February 15, 2007. A separate non-binding expression of interest is due by December 31, 2006.

The Capital Science & Engineering Fair complies with the rules and regulations defined by the Intel International Science and Engineering Fair. For guidance regarding project safety and ethics, ISEF has provided a rules wizard. Access to the rules wizard can be found on the Internet at www.sciserv.org/isef/students/wizard/index.asp.

For additional information, please contact Professor Todd Allen at: allen@engr.wisc.edu or 608.265.4083.