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 Foundation
- ASM Milwaukee
- Imago Scientific Instruments
- Kiwanis Club of Madison West
- Life Technologies
- Madison Section of the IEEE
- Mensa of Wisconsin
- Promega Corporation
- Thermal Spray Technologies, Inc.
- University of Wisconsin–Madison
- UW Engineering Physics
- University Research Park, University of Wisconsin-Madison

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.”
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 annual fair to be held February 27, 2010, 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
- Lafayette
- Rock
- Sauk

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

How to Enter

Expression of Interest: October 16, 2009

Official application: December 18, 2009

Students interested in presenting their original research at the Capital Science & Engineering Fair should indicate their intent to participate by completing the application forms atcapitalsciencefair.org

Safety review form deadline: December 18, 2009

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

Science Fair Practice: January 23, 2010

A voluntary practice session for CSEF participants will be held at UW-Madison Engineering Centers Building from 1-3pm.

Entry fee: $10/school and $15/student

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