



Vermont State Science & Math Fair

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An all volunteer, non-profit (501(3)C) organization supported by the Vermont Principals' Association, Norwich University and other Vermont organizations, colleges and industry sponsors, we offer free outreach services and professional development opportunities related to inquiry education to all public and private middle and high school science and math teachers in Vermont.



Vision:

We envision Vermont as a state where an increasing proportion of our high school seniors choose to continue to pursue advanced education or training in Science, Technology, Engineering and/or Math after graduation. Through connections and experiences here in Vermont, students see a promising future to remain in the state.

Mission:

Our mission is to inspire and reward Vermont middle and high school students for high quality inquiry by providing free access to competitions for independent student research and services to Vermont teachers to improve inquiry education.

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<http://vssmf.pbworks.com/>

*Inspiring and Rewarding
High Quality Research by
Vermont Secondary Students*

**Saturday,
April 2, 2011
Norwich University**

<http://vssmf.pbworks.com/>



The Vermont State Science & Mathematics Fair is an inquiry based poster-presentation competition open to all middle and high school level students in the state of Vermont.

For more information about the fair or how to participate, visit our website at <http://vssmf.pbworks.com/> and click the Rules link at the top of the main frame.

IMPORTANT DATES

FEB 18 Preliminary Application due

ISEF Eligibility Package due

Abstracts for ISWEEP due

MAR 11 Final Abstract due

APR 2 VSSMF at Norwich

MAY 4-9 ISWEEP in Houston, TX

MAY 8-13 ISEF in Los Angeles, CA

Inspiring:

Our state fair is an exciting opportunity for Vermont secondary students (grades 5-12) to showcase the results of their independent research.

Each year 250 student projects, which address all areas of science, technology, engineering and math, are interviewed by at least three judges.

Our approximately 150 judges include scientists, secondary education faculty, dentists, physicians, nurses, military personnel and retirees, and other science related professionals from across Vermont.



Rewarding:

Students compete for more than \$3000 in cash and \$7000 in trip prizes donated by local organizations, and \$900,000 in scholarships to Vermont colleges.

The fair is also affiliated with the International Science and Engineering Fair, which awards additional prizes.



Three students judged to have the top high school projects, and those students' teachers, will win an all-expense paid trip to Los Angeles, CA on May 8-13, 2011 to participate in ISEF. There they will compete for millions of dollars in prizes with about 1000 other finalists from around the world

For additional information about ISEF, visit <http://www.societyforscience.org/isef/> or call Carl Pinkham at 802-485-2319 or e-mail pinkhamc@norwich.edu.

We offer all teachers of Vermont students our outreach services. Examples of services are

- Classroom visit to introduce the Scientific Method, the Engineering Design Cycle or the State Science & Math Fair
- Classroom visit to do a content specific activity using the Scientific Method or the Engineering Design Cycle
- Planning time visits to develop materials or activities to use in the classroom to teach inquiry
- Professional development time visits to develop science, math or inquiry curriculum
- Professional development time visits to develop a local science & math fair, or set up local review boards for ISEF participation

Contact VSSMF for more information!