

About BASEF

The Bay Area Science and Engineering Fair draws students in grades 7 through 12 from the City of Hamilton, the Regional Municipality of Halton, Brant, Haldimand and Norfolk counties. All schools may participate; public, separate, independent, private and home schools are welcome.

BASEF History

The Hamilton District Science and Engineering Fair (our original name) was founded in 1960. Since that time many thousands of young people from the regions of Hamilton and Halton have benefited from their participation in this event. Some have gone on to achieve further success at the national and international levels, and many are now active in careers related to science and technology.

BASEF is affiliated with the **Canada Wide Science Fair** and the **Intel International Science and Engineering Fair**, and many of the top projects from our fair are sent on to compete at these events. Our students have competed favorably against the top young minds in the world and have brought home many prestigious national and international awards over the years.

Important Dates

Project Registration (It's free!)	February 9 th to March 1 st , 2004
BASEF	March 31 st to April 3 rd , 2004, Mohawk College
Public Viewing	April 3 rd 10:00 to 12:00
Awards Ceremony	April 3 rd 1:30 to 3:30
Canada-Wide Science Fair 2004	May 15 th to 23 rd , 2004 St John's Newfoundland
Intel International Science and Engineering Fair 2004	May 9 th to May 15 th 2004, Portland Oregon

Contact BASEF

Web Site

<http://basef.mcmaster.ca>

Mailing Address

Bay Area Science and Engineering Fair
c/o McMaster University, JHE-A214
1280 Main Street West
Hamilton, ON, Canada L8S 4L7

Voice Mail

Hamilton Area: 905-974-7975
Halton Region: 905-693-7076

Please leave your name, your number, and the reason you are calling, and we'll get back to you as quickly as we can.

Email

General Email basef@mcmaster.ca
Registration basef.registration@mcmaster.ca
Judging basef.judging@mcmaster.ca
Activities basef.activities@mcmaster.ca
Volunteers basef.volunteers@mcmaster.ca
Sponsors & Fund Raising basef.fundraising@mcmaster.ca
Students & Teachers basef.outreach@mcmaster.ca

**Get Involved
It's Your Future!**

BASEF



**44th Annual
Bay Area
Science and
Engineering
Fair**

**Encouraging youth
in science,
engineering, and
technology**

**Get Involved
It's Your Future!**

March 31st to April 3rd, 2004

Mohawk College

<http://basef.mcmaster.ca>

Students

The fair is open to all students in grades 7 through 12. A single student or students working in pairs may submit projects. Wondering where to begin? Have an idea and are not sure where to go with it? Look at our BASEF web site **Project Resources** page for links to sites which will get you thinking, get you started, give you information about research methods, and provide hints and tips on project presentation. Fair winners win all expense paid trips to represent BASEF at the Canada Wide Science Fair and the Intel International Science and Engineering Fair.

Divisions

3 levels; Junior (grades 7 & 8), Intermediate (gr. 9 & 10) or Senior (gr. 11-12) in one of 6 categories: (*currently under review-see BASEF Web for developing details*):

- Life Science
- Physical Science
- Mathematics and Computer Science
- Earth and Environmental Sciences
- Biotechnology
- Engineering

Teachers

Teachers are key to developing the students awareness and appreciation for science, technology and engineering. Through your encouragement, guidance and support these young minds develop the interests and skills that will serve them throughout their lives, perhaps in a technology related career, or as informed citizens in our increasingly technologically oriented society. For more information e-mail the Outreach chair at basef.outreach@mcmaster.ca or call one of the phone numbers listed on the Contacts Page.

Volunteers

Volunteers make BASEF possible. Dozens of people donate hours, days or weeks of time to plan, produce and staff the fair.

The organising committee needs the assistance of volunteers throughout the year. Tasks people help with include:

1. Chaperoning students on the activity day
2. Fundraising or seeking special awards
3. Graphic design for t-shirts, posters, newsletters and the Web

These are just a few of the many tasks required to make BASEF successful.

Would You Like to Volunteer?

If you would like to find out about volunteer opportunities, visit our web site and fill out the volunteer-registration form. If you don't have access to a computer then phone or send mail. A member of the organising committee will be in touch with you. As well as benefiting the community volunteering with BASEF entitles you to complimentary training sessions to enhance your personal skill sets.

Parents

Parents play an important role in the success of the students. Through your support and encouragement your children are given the opportunity to develop an interest in science and technology and to excel in their endeavours.

For more information see the BASEF WEB site <http://basef.mcmaster.ca>. Or call one of the phone numbers listed on the Contacts page.

Judges & Judging

Science fairs provide a unique learning opportunity for students, teachers, and members of the community to explore science and to increase public awareness of science and the world we live in. Though science fairs are generally a competition, they also provide an opportunity for students to display their creative scientific activity beyond the classroom and in the world.

The judging official is an essential part of this experience. The judge is encouraging, positive, and contributes directly to the student's learning experience. Most students enjoy the chance to talk about their project with someone who is knowledgeable and understands the nature of their work. This interaction may directly influence the future scientific activity of the student.

Would You Like to be a Judge?

If you would like to support the fair by volunteering to judge projects let us know by completing the Judges Registration form in the Judges section of our 2004 website. Judging day this year is **Thursday, April 1st, 2004** all day.

If you think you might be interested in judging, but would like to know more, have a look at our WEB site. Here you will find additional information such as the **Judges' Workshop Handout** that describes the judging process in detail and information on the **Science Fair Judging Workshop** designed to prepare new judges.