

For the love of science

The Bay Area Science and Engineering Fair (BASEF) promotes project-based science and student research through an annual science fair competition that provides students with an opportunity to showcase their ingenuity on a regional, national, and even international scale.

We believe that all students should be given the opportunity to participate in and benefit from science fairs.

Resources and support

BASEF provides a number of support materials to help students, teachers, parents, and judges get the most out of their next fair. All are available online at www.basef.ca.

Get in touch with the scientist in you

To learn more about BASEF, please contact us at:

Bay Area Science and Engineering Fair
c/o Mohawk College
135 Fennell Ave West, Room F175
Hamilton, Ontario L8N 3T2

Email: basef@basef.ca
www.basef.ca

Registration: register@basef.ca
Judging: judging@basef.ca
Activities: activities@basef.ca
Volunteers: volunteers@basef.ca
Sponsors and fundraising: fundraising@basef.ca
Students and teachers: outreach@basef.ca

Registered charity number: BN 11895 1565 RR0001

Bay Area Science and Engineering Fair (BASEF)

Sponsored by


ArcelorMittal
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Empowering youth in
science, engineering,
and technology



BASEF

Big ideas. Infinite possibilities.

Creative design courtesy of Interkom Creative Marketing.



BASEF

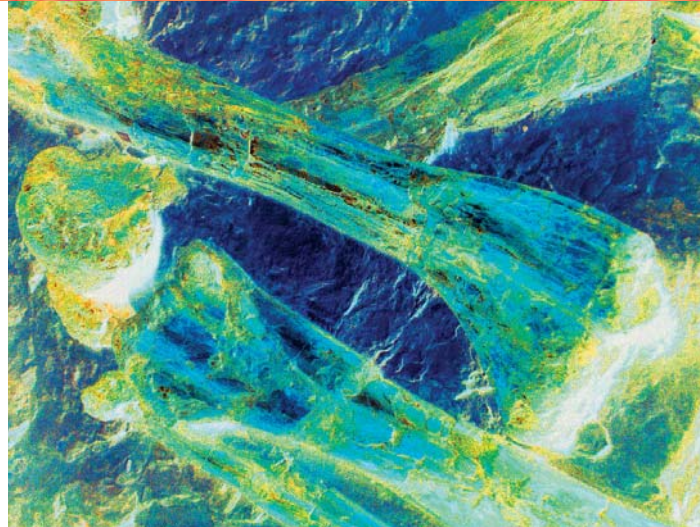
How it works

All students in grades 7-12 from Hamilton, Halton, Brant, Haldimand, and Norfolk are eligible to participate in BASEF. Registration is free.

Students can work individually or in pairs to enter projects into one of three levels of competition: junior (grades 7-8); intermediate (grades 9-10); and senior (grades 11-12). Their projects can be entered into any of these six divisions:

- Biotechnology
- Earth and Environmental Sciences
- Engineering and Computing Sciences
- Health Sciences
- Life Sciences (non-human)
- Physical and Mathematical Sciences

The BASEF competition is open to all school boards: public, separate, independent, private, and home schools.



The benefits of science

Students who participate in BASEF often come away with:

- Rewards in the form of cash, travel to national and international fairs, and/or scholarships
- Distinguishing credentials for college and university applications
- A participant's "goody bag"
- An opportunity to attend special BASEF activities (for all participants)
- A sense of accomplishment and pride
- An understanding of career opportunities
- Increased confidence
- Improved interpersonal skills
- Invaluable academic and life skills
- A love and appreciation for science and the scientific method

Prizes and other pluses

BASEF has the largest prize purse of any regional fair in Canada. The Fair annually awards tens of thousands of dollars in cash, trips, awards, and scholarships.

Up to 24 of the top BASEF students are awarded an all-expense paid trip to the Canada Wide Science Fair or the Intel International Science and Engineering Fair.

Get involved

BASEF relies on the support of the community to continue to provide students with a venue for scientific excellence. In return, the community fosters some of the greatest scientific and engineering minds of our future.

Be a judge

Judges provide encouragement and share their own knowledge with students eager to learn.

Be a volunteer

BASEF could not exist without the generosity and support of our volunteers who work tirelessly to plan, organize, and staff the fair. Volunteer opportunities include:

- Overseeing student activities during the fair
- Fundraising
- Seeking special awards
- Graphic design

Be a sponsor

BASEF is a registered charitable organization that is staffed entirely by volunteers and relies on the support of sponsors to run the Fair. There are a variety of sponsorship opportunities available.

