



BASEF Annual Report 2007

Big ideas. Infinite possibilities.



Bay Area Science and
Engineering Fair

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Get in touch with the scientist in you.
www.basef.ca



The Bay Area Science and Engineering Fair (BASEF) is the regional fair for the City of Hamilton, Region of Halton and the Counties of Brant, Haldimand and Norfolk. BASEF is open to over 100,000 students from Grade 7 to 12 in attendance at public, separate, independent, private and home schools. BASEF is a registered charity and volunteer

organization with a diverse group of committee members from business, education, health sciences and industry.

The mission of BASEF is to promote project based science and encourage youth to conduct research in areas of science, engineering and technology, utilizing the scientific method or engineering design process.

We believe all students should be given the opportunity to participate in science fairs. Students learn invaluable academic and life skills through researching, experimenting, displaying and presenting their projects. The judging process and public viewing components allow students to practice their “people” and communication skills and gain self-confidence and a sense of accomplishment for a job well done.

BASEF volunteers organized and staged the 47th Annual Regional Fair at McMaster University. McMaster’s administration and staff offered unprecedented support, cooperation and assistance to BASEF and provided a warm welcome to all of our students, volunteers and visitors.

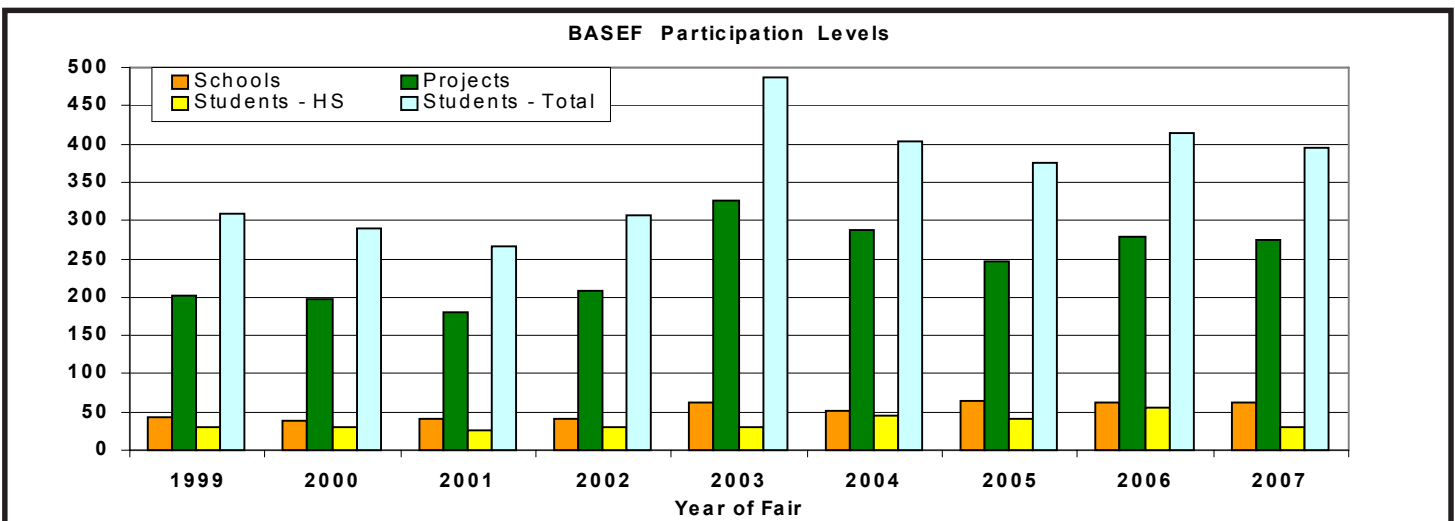
All student participants received a goody bag containing the official BASEF 2007 t-shirt, a photo of their project, a music download coupon courtesy of Bell Canada and other miscellaneous items donated by sponsors.

Our goal at BASEF is to make science fair participation a rewarding and enjoyable experience. Students may not win big in their first or even second science fair competition, however they gain the tremendous opportunity to meet other students interested in science and technology, and get a chance to meet and learn from some of our successful science fair veterans.

The BASEF developed Science Success! materials continue to be utilized on the regional, national and international level. BASEF committee members regularly volunteer their time to assist teachers through judging at in school science fairs, mentoring students and easing newcomers through the myriad of required rules, regulations and scientific review requirements

BASEF 2007 Highlights

- Over \$125,000 in cash, prizes trips scholarship awards and participation awards.
- 16 students won all-expense paid trips to compete in the Canada Wide Science Fair in Truro, NS, accompanied by 4 chaperones.
- 4 high school students won all-expense paid trips to compete in the Intel International Science & Engineering Fair in Albuquerque, New Mexico, along with 2 chaperones.
- 97 students received Merit Awards, \$6,440 in cash, and \$48,500 in scholarships.
- 147 special awards were received, totalling \$14,615 cash plus \$4500 in scholarships.





Summary of Disbursements as at August 31, 2007

Expense Summary	
Students: Awards/Recognition/Activities	\$66,201
Site & Judging	\$18,489
Outreach	\$183
Administration	\$5,685
Information Services	\$0
Total Expenses	\$90,558

Statement of Operations - Fund Balance

For the period of September 1, 2006 - August 31, 2007
(unaudited, with comparative amounts for the year ended August 31, 2006)

Revenue	2007	2006
General	\$73,625	\$79,706
Special Awards	13,000	13,050
Ontario Trillium - I.S.	0	5,350
Ontario Trillium - Outreach	0	11,719
Interest/GST rebate	1,568	765
Total Revenue	88,193	110,590
Total Expenses	90,558	109,985
Excess of Expenses over Revenue	-2,365	605
Fund Balance-Beginning of Year	16,810	16,205
Fund Balance-End of Period	\$14,445	\$16,810

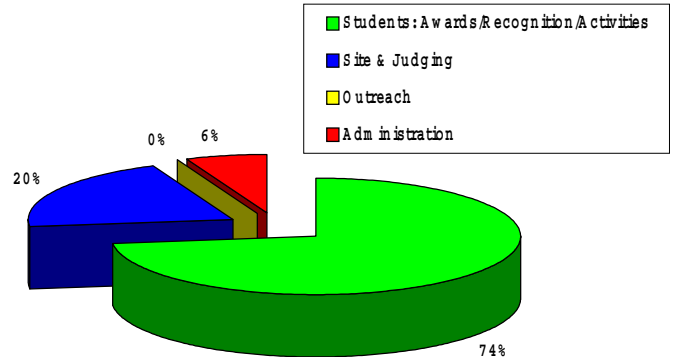
Administrative Expenses as at August 31, 2007

Administration Expenses	
Office Expenses	\$1,957
Ceremony/Sponsor Recognition	1,920
Registration	439
Fundraising	776
Bank Charges/Interest	546
Volunteers	47
Total Administration	\$5,685

Disbursements to Students as at August 31, 2007

Student : Awards, Recognition, Activities	
Participation Awards	\$2,776
Student Activities	388
Trophies & Medals	309
Photography	499
Merit Awards	6,465
Special Awards	13,214
CWSF	31,942
Intel ISEF	10,608
Total to Students	\$66,201

Total Disbursements by Expense Category



Notes:

- sponsors donating in-kind services continued to help us provide an exceptional experience for BASEF participants. Key donations included: printing, newspaper advertising, banner printing, photo ID tags, accounting and web hosting.
- student awards, recognition and activities were 74% of the total disbursements of \$90,558. In addition to these disbursements to students, each participant received a goody bag, and all medal winners (97 students) received \$500 entrance scholarships to either Mohawk or Sheridan College.
- total prize purse was over \$125,000. BASEF awards the largest prize purse of any regional fair in Canada.
- BASEF administers the cash awards donated by sponsors for Special Awards.
- 45 sponsors provided support for BASEF 2007 and we welcomed several new sponsors.
- 20 BASEF students accompanied by 6 adult chaperones competed at the national and international science fairs in May.



Thanks to our sponsors, 394 students from 62 schools, registered 274 projects and amazed thousands of visitors during BASEF 2007 events at McMaster University.



Our top 20 students were awarded trips to attend the Canada Wide Science Fair (CWSF) in Truro, NS, or the Intel International Science and Engineering Fair (IISEF) in Albuquerque, New Mexico .

Volunteers are Essential to our Success!

The organizing committee consists of over 25 dedicated volunteers who meet on their own time to organize and plan each fair. Their work starts as soon as the previous fair is over to plan the next one. In addition, we have hundreds of other volunteers who do everything from registration, judging, fund raising, safety checks, catering, parking, updating our website, taking photos, organizing goodie bags and many other jobs too numerous to mention. Without all of these wonderful people the fair just wouldn't be the success that it has been. We are always looking for enthusiastic and willing people who love working with kids and other volunteers and want to help out with a fantastic organization and fair and to provide a meaningful and enriching experience to all participants.



Activity Day sponsored by Bell Canada

Activity Day was held during the morning on Thursday March 29 in the McMaster Burridge Gym. There were four exciting presentations by the following groups: McMaster Fireball Show, Niagara Windpower, Green Venture and Hamilton Museum of Steam and Technology. This was the first year that we organized Activity Day on the morning of our projects judging day and it was very successful. While the students attended the activity day presentations, the judges were very busy assessing all the student's projects. After lunch, the judges interviewed the students about their projects.



Sponsors

Title Sponsor: Dofasco

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Canon; CanReg Inc.; Deloitte and Touche LLP; D.E.N.M. Engineering; Grand & Toy; Hamilton Community Awareness and Emergency Response; Investigative Science Inc.; John Deere Foundation; Leppert Business Systems; MDS Laboratories; OACETT; Optimist Club of Hamilton; Pioneer Hi-Bred

Platinum (\$5000+)

Bell Canada
McMaster University
Mohawk College
Sheridan College

Silver (\$1000+)

Boehringer Ingelheim Canada; Bruce Riddiough; City of Hamilton Economic Development; Comstock Canada; Edward Oldham; Gandinnovations; Gennum Corp.; Halton Business Development Centre; Halton Catholic District School Board; Halton District School Board; Hamilton Halton Construction Assoc.; Hamilton-Wentworth Catholic District School Board; Hamilton-Wentworth District School Board; Hillfield-Strathallan College; JNE Consulting; Rotary Club of Hamilton; SciTech Ontario; Seldon Griffin Graphics; Triple Crown Enterprises; Union Gas

and our many sponsors at the Friends level.