

Industry Natural Sciences and Engineering Research Council

Strategic Outcome

People: Highly skilled science and engineering professionals in Canada.

Program Activity Descriptions

Promote Science and Engineering

This program activity encourages popular interest in science, math and engineering and aims to develop science, math and engineering abilities in Canadian youth.

Support Students and Fellows

This program activity supports training of highly qualified personnel through scholarship and fellowship programs.

Attract and Retain Faculty

This program activity aims to attract and retain faculty.

Strategic Outcome

Discovery: High quality Canadian-based competitive research in the natural sciences and engineering.

Program Activity Descriptions

Fund Basic Research

This program activity invests in discovery through grants focusing on basic research activities.

Fund Research in Strategic Areas

This program activity funds project research of national importance and in emerging areas that are of potential significance to Canada.

Strategic Outcome

Innovation: Productive use of new knowledge in the natural sciences and engineering.

Program Activity Descriptions

Fund University-Industry-Government Partnerships

This program activity fosters collaborations between university researchers and other sectors, including government and industry, in order to develop new knowledge and expertise, and to transfer this knowledge and expertise to Canadian-based organizations.

Support Commercialization

This program activity supports innovation and promotes the transfer of knowledge and technology to Canadian companies.

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Program by Activities

(thousands of dollars)	2007–2008 Main Estimates			2006–2007
	Budgetary		Total	Main Estimates
	Operating	Grants		
Promote Science and Engineering	196	3,870	4,066	1,459
Support Students and Fellows	6,802	130,744	137,546	135,251
Attract and Retain Faculty	2,864	163,829	166,693	163,790
Fund Basic Research	16,404	386,111	402,515	411,866
Fund Research in Strategic Areas	3,751	52,848	56,599	47,898
Fund University-Industry-Government Partnerships	9,883	105,086	114,969	107,455
Support Commercialization	736	16,427	17,163	17,539
	40,636	858,915	899,551	885,258

Transfer Payments

(dollars)	2007–2008 Main Estimates	2006–2007 Main Estimates
Grants		
<i>Promote Science and Engineering</i>		
Grants and Scholarships	3,870,000	1,263,000
<i>Support Students and Fellows</i>		
Grants and Scholarships	99,244,000	96,907,000
Canada Graduate Scholarships	31,500,000	31,500,000
<i>Attract and Retain Faculty</i>		
Grants and Scholarships	163,829,000	160,909,000
<i>Fund Basic Research</i>		
Grants and Scholarships	386,111,000	390,960,000
<i>Fund Research in Strategic Areas</i>		
Grants and Scholarships	52,848,000	44,319,000
<i>Fund University-Industry-Government Partnerships</i>		
Grants and Scholarships	105,086,000	97,507,000
<i>Support Commercialization</i>		
Grants and Scholarships	16,427,000	16,800,000
Total grants	858,915,000	840,165,000
Items not required		
Perimeter Institute	5,000,000
Total items not required	5,000,000
Total	858,915,000	845,165,000