



Details on Transfer Payments Programs for NSERC

Name of Transfer Payment Program: Grants and Scholarships		
Start Date: April 1, 1978	End Date: n/a	Total Funding: Ongoing
<p>Purpose of Transfer Payment Program: NSERC invests in people, discovery and innovation to build a stronger Canadian economy and to improve the quality of life of all Canadians. NSERC’s Grants and Scholarships programs support university-based basic and project research, provide scholarships and fellowships to young researchers, and facilitate links between universities, colleges, governments and the private sector.</p>		
<p>Objectives:</p> <p>People: Support the development and retention of highly skilled science and engineering professionals in the natural sciences and engineering (NSE) in Canada.</p> <p>Discovery: Fund the conduct of high quality Canadian-based competitive research in the NSE.</p> <p>Innovation: Invest in the productive use of new knowledge in the NSE.</p> <p>Expected Results:</p> <p>People: Enhanced research capacity resulting from a supply of highly qualified Canadians with leading-edge scientific and research skills for Canadian industry, government and universities.</p> <p>Discovery: The discovery, innovation and training capability of university researchers in the natural sciences and engineering is enhanced.</p> <p>Innovation: Strong linkages and partnerships created between university, government and industry, resulting in the transfer of knowledge and technology with economic or societal benefits to Canada.</p> <p>Outcomes:</p> <p>People: Students gaining research experience and/or job training; increased average salary of scholarship and fellowship recipients versus general population; increased completion rates among scholarship and fellowship recipients compared to general population; excellent researchers attracted to Canadian universities; and excellent researchers retained in Canadian universities.</p> <p>Discovery: Publications and their associated impact factors, and presentations given by grantees; patents, licences, copyrights and new products or processes; policies influenced or created stemming from NSERC-funded research; and students and postdoctoral fellows gaining research experience.</p> <p>Innovation: Research funds leveraged from partners; publications and their associated impact factors, and presentations given by grantees; patents, licences, copyrights and new products or processes; students and postdoctoral fellows trained in areas relevant to industrial sectors; and continuing collaborations or collaborations on new projects with industry partners.</p>		



Name of Transfer Payment Program: Grants and Scholarships				
(\$ millions)	Forecast Spending 2004-2005	Planned Spending 2005-2006	Planned Spending 2006-2007	Planned Spending 2007-2008
<i>Program Activity 1.1: Promote Science and Engineering</i>				
Total Grants	\$2.7	\$3.9	\$3.9	\$3.9
<i>Program Activity 1.2: Support Students and Fellows</i>				
Total Grants	\$98.2	\$99.5	\$99.5	\$99.5
<i>Program Activity 1.3: Attract and Retain Faculty</i>				
Total Grants	\$118.1	\$143.7	\$164.2	\$164.2
Total for PEOPLE	\$219.0	\$247.1	\$267.6	\$267.6
<i>Program Activity 2.1: Fund Basic Research</i>				
Total Grants	\$370.3	\$381.7	\$374.4	\$378.5
<i>Program Activity 2.2: Fund Research in Strategic Areas</i>				
Total Grants	\$57.0	\$55.5	\$49.3	\$47.8
Total for DISCOVERY	\$427.3	\$437.2	\$423.7	\$426.3
<i>Program Activity 3.1: Fund University-Industry-Government Partnerships</i>				
Total Grants	\$94.8	\$99.7	\$102.2	\$102.2
<i>Program Activity 3.2: Support Commercialization</i>				
Total Grants	\$10.0	\$11.9	\$16.8	\$16.8
Total for INNOVATION	\$104.8	\$111.6	\$119.0	\$119.0
Total for Transfer Payment Program	\$751.1	\$795.9	\$810.3	\$812.9



Name of Transfer Payment Program: Canada Graduate Scholarships				
Start Date: April 1, 2003	End Date: n/a		Total Funding: Ongoing	
Purpose of Transfer Payment Program: The Canada Graduate Scholarships program provides financial support to high-calibre scholars who are engaged in master's or doctoral programs in the natural sciences or engineering.				
Objectives: Provide financial support to the most outstanding eligible scholars pursuing master's or doctoral studies in a Canadian university, which ensures a reliable supply of highly qualified personnel to meet the needs of Canada's knowledge economy. Canada Graduate Scholars will help renew faculty at Canadian universities and will be the research leaders of tomorrow.				
Expected Results: Increased capacity to meet demand for highly qualified personnel in the academic, public and private sectors				
Outcomes: Supported students' completion of degrees; increased degree completion rate for recipients compared to the general population; and decreased average time to degree completion for recipients compared to the general population.				
(\$ millions)	Forecast Spending 2004-2005	Planned Spending 2005-2006	Planned Spending 2006-2007	Planned Spending 2007-2008
<i>Program Activity 1.2: Support Students and Fellows</i>				
Total Grants	\$15.9	\$24.9	\$31.5	\$31.5
Total for PEOPLE	\$15.9	\$24.9	\$31.5	\$31.5
Total for Transfer Payment Program	\$15.9	\$24.9	\$31.5	\$31.5



Name of Transfer Payment Program: Perimeter Institute				
Start Date: December 1, 2002	End Date: March 31, 2007	Total Funding: \$25 million		
Purpose of Transfer Payment Program: The Perimeter Institute for Theoretical Physics is a not-for-profit corporation and a Canadian research focal point with a mandate to pursue world-class, non-directed research in foundational theoretical physics. NSERC is the funding instrument for the Government of Canada's financial support for the Perimeter Institute.				
Objectives: Support the conduct of world-class research in theoretical physics in Canada; encourage collaboration and/or investment in theoretical physics research from the private sector, government and the university sector; assist the branding of Canada as a world-class destination for conducting and applying theoretical physics research; encourage the broad dissemination of theoretical physics knowledge across all sectors and regions of Canada; strengthen the preparation, attraction and retention of highly qualified personnel in Canada.				
Expected Results: Increased support for world-class research in theoretical physics in Canada.				
Outcomes: Improved branding of Canada as a world-class destination for conducting and applying theoretical physics research; increased support for the development of highly qualified personnel in theoretical physics; and improved potential to lever contributions from other funding sources towards basic research in theoretical physics in Canada.				
(\$ millions)	Forecast Spending 2004-2005	Planned Spending 2005-2006	Planned Spending 2006-2007	Planned Spending 2007-2008
<i>Program Activity 2.1: Fund Basic Research</i>				
Total Grants	\$5.0	\$5.0	\$5.0	\$0
Total for DISCOVERY	\$5.0	\$5.0	\$5.0	\$0
Total for Transfer Payment Program	\$5.0	\$5.0	\$5.0	\$0