

**NORTHERN
SCIENTIFIC
TRAINING
PROGRAM**

**PROGRAMME de
FORMATION
SCIENTIFIQUE
dans le NORD**



**ANNUAL REPORT
1999-2000**

June 2000

Northern Scientific Training Program
Strategic Management and Economic Analysis Directorate
Strategic Policy and Devolution Branch
Department of Indian Affairs and Northern Development/

ANNUAL REPORT

1999-2000

June 2000

General comments and any administrative inquiries regarding the Northern Scientific Training Program should be addressed to:

The Secretary
Northern Scientific Training Program
Department of Indian Affairs
and Northern Development
9th Floor, Room 900
OTTAWA ON K1A 0H4
Telephone: (819) 997-0660
Fax: (819) 994-6419
E-mail: NSTP@inac.gc.ca
Internet: www.inac.gc.ca/nstp

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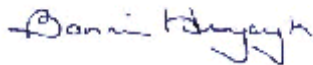
FOREWORD

The Northern Scientific Training Program (NSTP) is managed by the Department of Indian Affairs and Northern Development (DIAND) as part of its mandate to foster science and technology in the Canadian North. The Program's aim is to promote interest in northern studies, and provide opportunities for advanced and graduate students to obtain experience and professional training in the North.

This Annual Report provides an overview of Program activities, and a summary of the support for northern studies allocated to Canadian universities during 1999-2000. Please note that the information contained in the Annual Report does not provide details on the specific criteria employed in awarding training funds.

The report also summarizes the major events that shaped the NSTP in 1999. For example, the NSTP Secretariat attended the Northern Science Forum in Inuvik, N.W.T. in February of 1999 and also attended the annual general meeting of the Association of Canadian Universities for Northern Studies (ACUNS), which took place in Ottawa in November 1999.

In conclusion, I would like to thank the Program's Committee for their dedication and thoroughness during the Annual NSTP Allocation meeting held in February. Moreover, special recognition should be given to the NSTP Secretariat staff. Accordingly, I would like to thank Ms. Sheilagh Murphy, Ms. Rhonda Turner and Ms. Julie Boucher-Savoie for their sustained hard work.



Bonni Hrycyk
Chairperson
Northern Scientific Training
Program Committee

PROGRAM OVERVIEW

PROGRAM DESCRIPTION

The purpose of the Northern Scientific Training Program (NSTP) is to support Canadian universities in providing training that gives advanced and graduate students the opportunity to gain professional experience in the Canadian North and encourages them to develop a commitment to northern work. The Program objective is to increase the number of graduate and other advanced students within Canadian universities who have specialized in some aspects of northern studies and who have northern research experience.

The Program achieves its objectives by encouraging the formation of multi-disciplinary focal points for northern studies within Canadian universities and providing supplementary financial assistance to universities for students to help offset the high cost of specialized studies in the North. This assistance covers costs attributable to a northern research project which involves supervised field experience in the Canadian North. The NSTP also considers applications from students interested in undertaking research in other circumpolar countries (i.e. Greenland, Norway, Sweden, Finland, Russia and Alaska). It is an assistance program and because of its limited funds it cannot provide employment for students or on-going support in the form of general scholarships. NSTP funds must be used to defray transportation costs, living expenses, freight costs and interpreter fees encountered when carrying out the fieldwork portion of their research projects.

PROGRAM ADMINISTRATION

The NSTP is managed by the Department of Indian Affairs and Northern Development. An intergovernmental committee is responsible for reviewing the applications and ensuring the effective use of funds provided to the universities by the Program. The participating universities are responsible for disbursing the funds to awarded to assist advanced students in gaining supervised northern experience and training in the North.

The NSTP Committee makes major Program policy decisions and all granting decisions. The members are appointed by the Deputy Minister of Indian Affairs and Northern Development. Participating universities are invited to help set direction for the Program at the annual meeting of the Association of Canadian Universities for Northern Studies (ACUNS), during visits to individual universities by the Program Secretariat, and on other occasions. This process facilitates annual Program refinements in response to changing needs and evolving circumstances.

REPORT ON 1999-2000 ACTIVITIES

PROGRAM ACTIVITIES

In addition to on-going administrative tasks, including refinements to the Program Guidelines and the preparation of the Annual Report and Bibliography, the following points highlight the major activities coordinated by the Program Secretariat during 1999-2000.

NSTP Committee Membership

Presently, the NSTP Committee has 15 members, comprised of representatives from federal departments and agencies with an interest in northern scientific activities, the Government of Yukon and the Aurora and Nunavut Research Institutes. The Association of Canadian Universities for Northern Studies is represented as a non-voting member of the Committee and provides an additional linkage between universities and the NSTP. Appendix I lists the membership of the Northern Scientific Training Program Committee during 1999-2000.

NSTP/Northern Studies Promotion

During the past year, the Program Secretariat continued to collaborate with the Association of Canadian Universities for Northern Studies in promoting the vital and growing role of universities in northern research, and the role of the NSTP in support of university development of scientific expertise in the North. While no on-site university visits were conducted by the NSTP Secretariat staff this year, the Secretariat did take advantage of the ACUNS Annual General Meeting to address some issues with individual university committee chair people.

Internet

As of the fall 1998, all information on the Northern Scientific Training Program is available via the Internet. It is accessible through the Publications & Research link of the DIAND home-page (<http://www.inac.gc.ca/nstp>). As well the Secretariat is also in the process of coordinating the electronic availability of their application and report forms over on the Web.

Annotated Bibliography of Publications Based on Research Supported by the NSTP

A bi-annual Bibliography of abstracts for publications of research projects conducted in 1997 and 1998 was completed in May 2000, and is also available through the publications link of the DIAND home-page. Also, bibliographical information submitted to the NSTP Secretariat has been integrated into the Arctic Institute of North America's Arctic Science and Technology Information System (ASTIS).

NSTP Database

Over the summer of 1999 all historical NSTP data was input into the database. The database now has complete information from 1982 to 1999 on NSTP recipients. A report summarizing this information was also produced and is available upon request from the Secretariat.

University Follow-Up

First, it is an established policy of this Program to provide each university with the specific comments arising from our Committee's assessment of applications under the NSTP. This on-going program follow-up with universities is achieved through correspondence, telephone contacts, and visits to individual universities by Program management.

In 1999-2000, the usual format for providing feedback to the universities through correspondence and telephone contacts was maintained with the purpose being to provide each northern studies committee or institute with the NSTP Committee's reaction to its application.

OVERVIEW OF NSTP SUPPORT TO UNIVERSITIES DURING 1999-2000

With respect to a statistical overview of the NSTP's 1999-2000 support to universities, the following briefly summarizes the information gleaned from reports by participating universities on their 1999 research year. The results are summarized in Tables 1 through 7, plus accompanying figures.

In 1999 a total of 30 universities listed in Appendix II undertook northern studies under this Program. The distribution of allocations under the Northern Scientific Training Program by university, 1962-63 to 2000-2001, found in Table 1 and Figure 1, indicates that during its 38 years of existence the Program's contribution to university training in northern studies has totalled \$17,971,840.

University participation in the NSTP has generally increased over the years, except for the period spanning 1993 to 1997 where we saw a small decline in the number of universities applying for funds. But in both 1999 and this year, the number of universities applying to the NSTP as well the amounts sought, have greatly increased resulting in universities receiving approximately half of the amount required to operationalise. This year 32 universities requested a total of \$1,062,545 in new NSTP funds and were awarded \$610,000. More comparison and historical analysis information in the form of a comprehensive database analysis report of Program funding trends from 1982 to 1998, is available from the Secretariat.

Table 1													
DISTRIBUTION OF ALLOCATIONS UNDER THE NORTHERN SCIENTIFIC TRAINING PROGRAM BY UNIVERSITY, 1962-1963 to 1974-1975.													
UNIVERSITY	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75
UNIVERSITY OF ALBERTA	\$4,800	\$4,800	\$5,000	\$6,500	\$7,000	\$11,000	\$13,000	\$14,000	\$10,000	\$20,000	\$22,500	\$25,000	\$30,000
BISHOP'S UNIVERSITY	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000	\$1,340	\$0	\$0	\$0	\$2,500	
UNIVERSITY OF BRITISH COLUMBIA	\$1,500	\$4,000	\$12,000	\$15,000	\$22,500	\$27,000	\$27,500	\$27,500	\$22,000	\$30,000	\$32,500	\$35,000	\$37,000
UNIVERSITY OF CALGARY													\$0
CARLETON UNIVERSITY													\$0
CONCORDIA UNIVERSITY													
DALHOUSIE UNIVERSITY													
UNIVERSITY OF GUELPH													\$0
LAKEHEAD UNIVERSITY	\$0	\$0	\$0	\$0	\$3,000	\$4,000	\$3,500	\$4,000	\$2,000	\$0	\$0	\$0	\$0
LAURENTIAN UNIVERSITY													
UNIVERSITE LAVAL	\$6,000	\$7,000	\$13,000	\$20,000	\$25,000	\$27,000	\$27,500	\$27,500	\$22,000	\$30,000	\$32,500	\$35,000	\$37,000
UNIVERSITY OF MANITOBA	\$1,500	\$1,500	\$5,000	\$8,000	\$16,000	\$20,000	\$22,500	\$23,000	\$21,000	\$27,500	\$32,500	\$35,000	\$37,000
McGILL UNIVERSITY	\$0	\$0	\$5,000	\$5,000	\$10,000	\$11,000	\$10,000	\$10,000	\$10,000	\$17,500	\$17,500	\$22,500	\$27,500
McMASTER UNIVERSITY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000	\$12,000
MEMORIAL UNIVERSITY	\$0	\$5,000	\$5,000	\$10,000	\$12,500	\$17,000	\$17,000	\$17,000	\$13,000	\$15,000	\$17,500	\$17,500	\$15,000
UNIVERSITE DE MONTREAL	\$0	\$0	\$0	\$3,000	\$10,000	\$10,000	\$8,000	\$9,500	\$8,000	\$10,000	\$10,000	\$10,000	\$8,000
UNIVERSITY OF NEW BRUNSWICK													\$0
UNIVERSITY OF NORTHERN B.C.													
UNIVERSITY OF OTTAWA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000	\$10,000	\$11,500	\$12,500
ECOLE POLYTECHNIQUE													\$10,000
UNIVERS. DU QC. ABITIBI-TEMISCAMINGUE													
UNIVERSITE DU QUEBEC A CHICOUTIMI	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,000	\$10,000	\$15,000
UNIVERSITE DU QUEBEC A MONTREAL													\$0
UNIVERSITE DU QUEBEC A TROIS-RIVIERES													\$0
QUEEN'S UNIVERSITY													\$0
UNIVERSITY OF REGINA													\$0
RYERSON POLYTECHNICAL UNIVERSITY													\$0
SAINT MARY'S UNIVERSITY													
UNIVERSITY OF SASKATCHEWAN	\$6,000	\$7,000	\$12,000	\$15,000	\$24,000	\$27,000	\$30,000	\$27,000	\$30,000	\$30,000	\$32,500	\$35,000	\$37,000
SIMON FRASER UNIVERSITY													\$0
ST-PAUL UNIVERSITY	\$1,200	\$1,200	\$5,000	\$5,000	\$6,500	\$8,000	\$9,000	\$9,500	\$7,000	\$0	\$0	\$0	
UNIVERSITY OF TORONTO	\$0	\$0	\$0	\$0	\$0	\$19,500	\$19,500	\$19,000	\$10,000	\$17,500	\$20,000	\$20,000	\$20,000
TRENT UNIVERSITY													\$0
UNIVERSITY OF VICTORIA													
UNIVERSITY OF WATERLOO													\$0
UNIVERSITY OF WESTERN ONTARIO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,500	\$10,000	\$12,000
WILFRID LAURIER UNIVERSITY													
UNIVERSITY OF WINDSOR													\$0
YORK UNIVERSITY													\$0
YUKON COLLEGE													
TOTAL	\$21,000	\$30,500	\$62,000	\$87,500	\$136,500	\$181,500	\$188,500	\$189,340	\$155,000	\$207,500	\$240,000	\$279,000	\$310,000

Table 1 (Cont'd)

DISTRIBUTION OF ALLOCATIONS UNDER THE NORTHERN SCIENTIFIC TRAINING PROGRAM BY UNIVERSITY, 1975-1976 to 1987-1988.

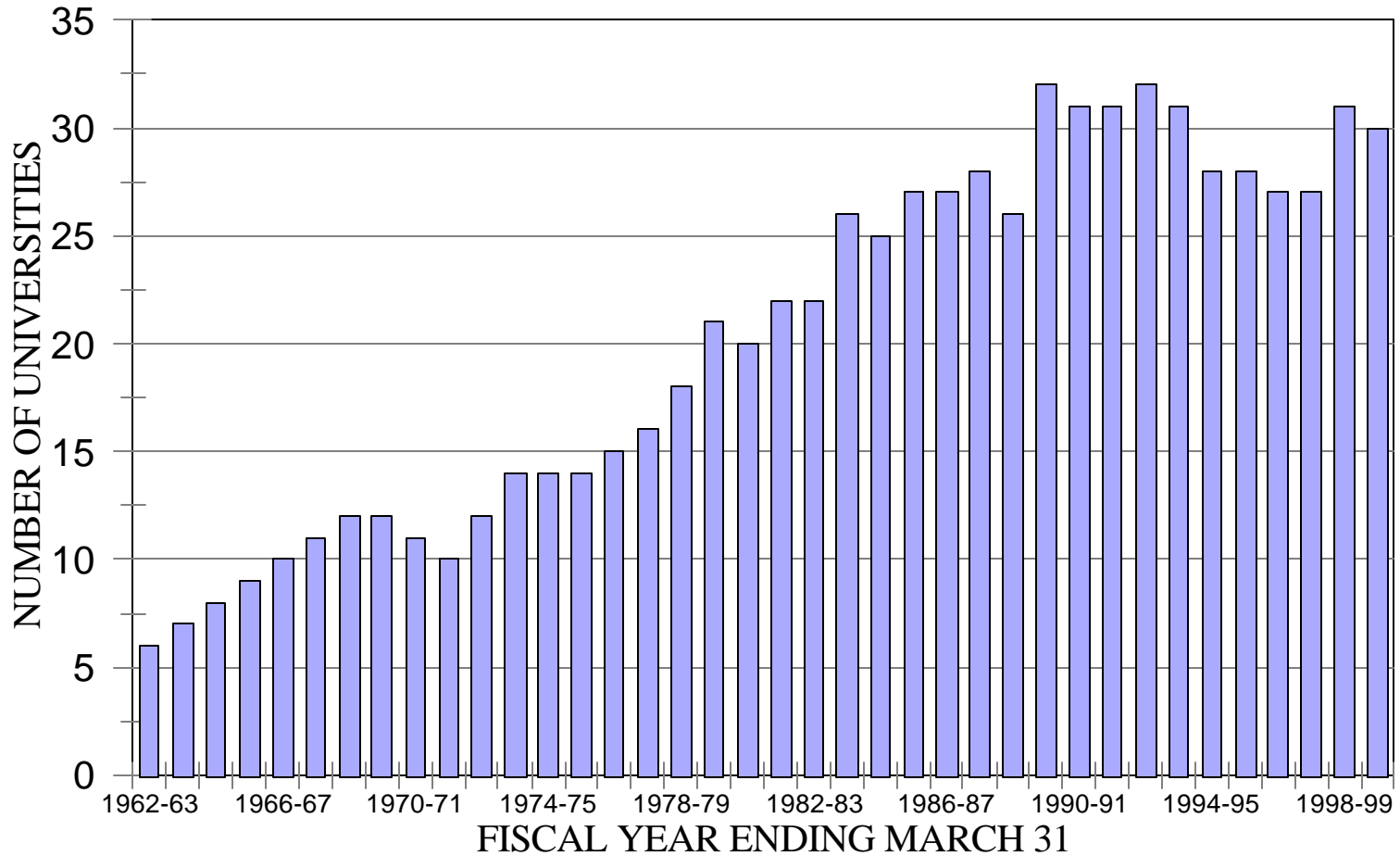
UNIVERSITY	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
UNIVERSITY OF ALBERTA	\$35,000	\$36,000	\$37,000	\$38,000	\$35,000	\$33,000	\$36,000	\$37,000	\$43,000	\$51,000	\$52,000	\$55,000	\$60,000
BISHOP'S UNIVERSITY												\$0	\$0
UNIVERSITY OF BRITISH COLUMBIA	\$32,000	\$33,000	\$34,000	\$33,000	\$28,000	\$26,000	\$29,000	\$29,000	\$29,000	\$25,000	\$26,000	\$13,500	\$27,000
UNIVERSITY OF CALGARY	\$0	\$0	\$0	\$0	\$5,000	\$10,000	\$16,000	\$21,000	\$28,000	\$30,000	\$31,000	\$36,000	\$33,000
CARLETON UNIVERSITY	\$0	\$0	\$0	\$8,000	\$10,000	\$15,000	\$20,000	\$24,500	\$32,000	\$43,000	\$46,000	\$49,500	\$46,000
CONCORDIA UNIVERSITY												\$3,000	\$0
DALHOUSIE UNIVERSITY												\$0	\$9,000
UNIVERSITY OF GUELPH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000	\$19,000	\$25,000	\$29,000	\$28,000
LAKEHEAD UNIVERSITY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000	\$9,500	\$8,000
LAURENTIAN UNIVERSITY												\$0	\$11,000
UNIVERSITE LAVAL	\$38,500	\$39,500	\$40,000	\$37,000	\$32,000	\$38,000	\$44,500	\$50,500	\$57,000	\$57,000	\$58,000	\$61,000	\$46,000
UNIVERSITY OF MANITOBA	\$38,500	\$39,500	\$40,000	\$35,000	\$31,000	\$31,000	\$36,000	\$41,500	\$41,500	\$48,000	\$35,000	\$19,000	\$19,000
McGILL UNIVERSITY	\$30,000	\$31,000	\$35,000	\$35,000	\$35,000	\$37,500	\$41,000	\$46,500	\$50,500	\$58,000	\$52,000	\$59,500	\$55,000
McMASTER UNIVERSITY	\$14,000	\$15,000	\$15,000	\$15,000	\$17,000	\$20,000	\$26,000	\$30,500	\$30,500	\$37,000	\$38,000	\$28,500	\$20,000
MEMORIAL UNIVERSITY	\$17,500	\$17,500	\$25,000	\$26,000	\$26,000	\$30,000	\$30,000	\$28,000	\$34,000	\$36,000	\$36,000	\$41,000	\$40,000
UNIVERSITE DE MONTREAL	\$12,000	\$12,500	\$13,000	\$13,000	\$10,000	\$15,000	\$13,000	\$21,500	\$21,500	\$28,000	\$34,000	\$35,000	\$30,000
UNIVERSITY OF NEW BRUNSWICK	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000	\$12,500	\$18,000	\$12,000	\$9,000
UNIVERSITY OF NORTHERN B.C.												\$0	\$0
UNIVERSITY OF OTTAWA	\$13,000	\$14,000	\$15,000	\$15,000	\$15,000	\$21,000	\$22,500	\$27,000	\$29,000	\$37,000	\$32,000	\$32,000	\$22,000
ECOLE POLYTECHNIQUE	\$10,000	\$10,500	\$12,000	\$15,000	\$18,000	\$26,000	\$28,500	\$30,000	\$28,000	\$0	\$2,000	\$0	\$0
UNIVERS. DU QC. ABITIBI-TEMISCAMINGUE												\$0	\$0
UNIVERSITE DU QUEBEC A CHICOUTIMI	\$17,000	\$18,000	\$20,000	\$22,000	\$25,000	\$23,000	\$21,000	\$28,000	\$23,700	\$0	\$0	\$0	\$4,000
UNIVERSITE DU QUEBEC A MONTREAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,000	\$10,500	\$9,000
UNIVERSITE DU QUEBEC A TROIS-RIVIERES	\$0	\$0	\$0	\$0	\$0	\$0	\$10,500	\$16,000	\$19,000	\$22,000	\$15,000	\$4,500	\$0
QUEEN'S UNIVERSITY	\$0	\$0	\$7,000	\$7,000	\$5,000	\$0	\$11,000	\$18,000	\$22,000	\$36,000	\$45,000	\$48,000	\$26,000
UNIVERSITY OF REGINA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,000	\$0	\$0	\$0
RYERSON POLYTECHNICAL UNIVERSITY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000	\$20,000	\$25,000	\$24,500	\$25,000
SAINT MARY'S UNIVERSITY												\$0	\$0
UNIVERSITY OF SASKATCHEWAN	\$38,500	\$39,500	\$40,000	\$38,000	\$36,000	\$32,500	\$40,000	\$39,000	\$40,000	\$43,000	\$16,000	\$30,500	\$35,000
SIMON FRASER UNIVERSITY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,300	\$11,000	\$11,000	\$10,000	\$9,000
ST-PAUL UNIVERSITY													
UNIVERSITY OF TORONTO	\$17,000	\$17,000	\$18,000	\$22,000	\$25,000	\$22,000	\$28,000	\$36,000	\$46,000	\$55,000	\$57,000	\$56,500	\$48,000
TRENT UNIVERSITY	\$0	\$0	\$0	\$0	\$8,000	\$5,000	\$8,000	\$13,000	\$13,000	\$16,500	\$21,000	\$22,500	\$19,000
UNIVERSITY OF VICTORIA												\$0	\$0
UNIVERSITY OF WATERLOO	\$0	\$0	\$0	\$6,000	\$8,000	\$8,000	\$16,000	\$21,000	\$23,000	\$30,000	\$35,000	\$40,000	\$23,000
UNIVERSITY OF WESTERN ONTARIO	\$12,000	\$13,000	\$14,000	\$13,000	\$11,000	\$11,000	\$16,000	\$22,000	\$24,000	\$28,000	\$18,000	\$21,500	\$26,000
WILFRID LAURIER UNIVERSITY												\$0	\$0
UNIVERSITY OF WINDSOR	\$0	\$0	\$0	\$0	\$8,000	\$12,000	\$16,000	\$23,000	\$24,000	\$32,000	\$32,000	\$26,000	\$21,000
YORK UNIVERSITY	\$0	\$7,500	\$9,000	\$12,000	\$12,000	\$9,000	\$16,000	\$22,000	\$34,000	\$44,000	\$46,000	\$47,000	\$40,000
YUKON COLLEGE												\$0	\$0
TOTAL	\$325,000	\$343,500	\$374,000	\$390,000	\$400,000	\$425,000	\$525,000	\$625,000	\$725,000	\$825,000	\$825,000	\$825,000	\$748,000

Table 1 (Cont'd)**DISTRIBUTION OF ALLOCATIONS UNDER THE NORTHERN SCIENTIFIC TRAINING PROGRAM BY UNIVERSITY, 1988-1989 to 1999-2000.**

UNIVERSITY	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	99-2000	TOTAL
UNIVERSITY OF ALBERTA	\$63,000	\$62,000	\$52,000	\$53,000	\$57,000	\$58,500	\$56,000	\$57,000	\$54,000	\$53,000	\$49,500	\$53,000	\$1,389,600
BISHOP'S UNIVERSITY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,840
UNIVERSITY OF BRITISH COLUMBIA	\$37,000	\$33,000	\$32,000	\$37,000	\$42,000	\$47,000	\$49,000	\$49,400	\$53,000	\$46,500	\$41,000	\$42,000	\$1,166,900
UNIVERSITY OF CALGARY	\$32,000	\$34,000	\$36,000	\$38,000	\$40,000	\$39,000	\$42,000	\$36,100	\$33,000	\$30,000	\$19,000	\$25,000	\$614,100
CARLETON UNIVERSITY	\$45,000	\$34,000	\$32,000	\$31,500	\$28,000	\$30,500	\$25,500	\$19,000	\$21,000	\$18,500	\$15,500	\$13,000	\$607,500
CONCORDIA UNIVERSITY	\$0	\$3,700	\$4,000	\$2,000	\$4,000	\$500	\$1,000	\$500	\$6,000	\$8,000	\$7,500	\$10,000	\$50,200
DALHOUSIE UNIVERSITY	\$13,000	\$1,300	\$3,000	\$3,000	\$3,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$32,300
UNIVERSITY OF GUELPH	\$25,000	\$26,000	\$10,000	\$25,000	\$28,000	\$32,000	\$32,500	\$30,400	\$26,000	\$29,000	\$29,500	\$21,000	\$430,400
LAKEHEAD UNIVERSITY	\$0	\$8,000	\$12,000	\$13,000	\$12,000	\$2,000	\$0	\$0	\$0	\$5,500	\$5,000	\$0	\$101,500
LAURENTIAN UNIVERSITY	\$9,000	\$10,000	\$10,000	\$10,000	\$7,000	\$3,000	\$3,000	\$3,800	\$0	\$0	\$9,500	\$11,000	\$87,300
UNIVERSITELAVAL	\$50,000	\$52,000	\$50,000	\$54,000	\$56,000	\$61,000	\$66,000	\$64,600	\$64,000	\$67,000	\$74,500	\$92,000	\$1,659,600
UNIVERSITY OF MANITOBA	\$27,000	\$30,000	\$32,000	\$31,000	\$26,000	\$28,000	\$27,000	\$25,200	\$18,000	\$12,000	\$21,500	\$22,000	\$1,005,200
McGILL UNIVERSITY	\$53,000	\$55,000	\$59,000	\$56,000	\$61,000	\$68,000	\$69,500	\$62,700	\$63,000	\$67,000	\$68,000	\$47,000	\$1,441,200
McMASTER UNIVERSITY	\$22,000	\$27,000	\$32,000	\$33,000	\$33,000	\$23,000	\$26,500	\$11,400	\$14,000	\$17,000	\$14,000	\$16,000	\$597,400
MEMORIAL UNIVERSITY	\$42,000	\$35,000	\$35,000	\$19,500	\$18,000	\$18,000	\$13,500	\$12,400	\$14,000	\$16,000	\$15,000	\$21,000	\$807,900
UNIVERSITE DE MONTREAL	\$29,000	\$33,000	\$32,000	\$29,000	\$27,000	\$26,000	\$19,500	\$11,400	\$11,000	\$6,000	\$4,000	\$7,000	\$579,900
UNIVERSITY OF NEW BRUNSWICK	\$0	\$3,000	\$6,000	\$4,000	\$4,000	\$2,500	\$0	\$0	\$0	\$0	\$0	\$4,000	\$85,000
UNIVERSITY OF NORTHERN B.C.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,500	\$6,000	\$8,000	\$9,000	\$1,000	\$34,500
UNIVERSITY OF OTTAWA	\$24,000	\$18,500	\$25,000	\$24,000	\$26,000	\$29,500	\$30,000	\$27,600	\$25,000	\$23,000	\$17,000	\$14,000	\$622,100
ECOLE POLYTECHNIQUE	\$3,000	\$7,000	\$2,000	\$0	\$4,000	\$2,000	\$0	\$0	\$0	\$0	\$0	\$0	\$208,000
UNIVERS. DU QC. ABITIBI-TEMISCAMINGUE	\$0	\$0	\$0	\$0	\$3,000	\$2,500	\$0	\$0	\$0	\$0	\$0	\$0	\$5,500
UNIVERSITE DU QUEBEC A CHICOUTIMI	\$0	\$5,000	\$5,000	\$0	\$0	\$0	\$0	\$11,400	\$11,000	\$8,500	\$8,500	\$3,000	\$285,100
UNIVERSITE DU QUEBEC A MONTREAL	\$13,000	\$4,000	\$6,000	\$5,000	\$8,000	\$8,500	\$11,000	\$15,700	\$16,000	\$13,500	\$13,500	\$16,000	\$158,700
UNIVERSITE DU QUEBEC A TROIS-RIVIERES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,000	\$94,000
QUEEN'S UNIVERSITY	\$37,000	\$44,000	\$46,000	\$48,500	\$52,000	\$57,000	\$59,500	\$57,000	\$57,000	\$60,000	\$58,000	\$34,000	\$835,000
UNIVERSITY OF REGINA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,000
RYERSON POLYTECHNICAL UNIVERSITY	\$11,000	\$15,000	\$11,000	\$8,000	\$4,000	\$10,500	\$9,500	\$10,000	\$4,000	\$0	\$4,500	\$3,000	\$190,000
SAINT MARY'S UNIVERSITY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000	\$5,000	\$4,000	\$14,000
UNIVERSITY OF SASKATCHEWAN	\$28,000	\$33,000	\$32,000	\$31,000	\$24,000	\$24,000	\$30,000	\$28,500	\$28,000	\$28,500	\$32,000	\$28,000	\$1,127,500
SIMON FRASER UNIVERSITY	\$0	\$2,000	\$2,000	\$1,000	\$2,000	\$13,000	\$18,000	\$22,800	\$10,000	\$15,000	\$23,000	\$27,000	\$179,100
ST-PAUL UNIVERSITY													\$52,400
UNIVERSITY OF TORONTO	\$42,000	\$46,000	\$46,000	\$45,000	\$50,000	\$41,000	\$31,500	\$26,600	\$29,000	\$30,000	\$35,000	\$50,000	\$1,065,100
TRENT UNIVERSITY	\$20,000	\$14,000	\$19,000	\$22,000	\$24,000	\$29,000	\$29,000	\$25,700	\$19,000	\$21,500	\$23,000	\$17,000	\$389,200
UNIVERSITY OF VICTORIA	\$8,000	\$3,500	\$4,000	\$9,500	\$9,000	\$10,000	\$2,000	\$3,300	\$5,000	\$0	\$3,000	\$6,000	\$63,300
UNIVERSITY OF WATERLOO	\$29,000	\$27,000	\$30,000	\$31,000	\$27,000	\$30,500	\$35,000	\$32,800	\$30,000	\$13,000	\$10,500	\$16,000	\$521,800
UNIVERSITY OF WESTERN ONTARIO	\$29,000	\$22,000	\$23,000	\$24,000	\$29,000	\$34,000	\$26,000	\$28,500	\$30,000	\$9,500	\$3,500	\$0	\$516,500
WILFRID LAURIER UNIVERSITY	\$0	\$0	\$0	\$9,000	\$10,000	\$11,000	\$11,000	\$12,400	\$11,000	\$10,000	\$1,000	\$9,000	\$84,400
UNIVERSITY OF WINDSOR	\$23,000	\$23,000	\$21,000	\$15,000	\$0	\$5,500	\$3,000	\$0	\$0	\$0	\$2,500	\$3,000	\$290,000
YORK UNIVERSITY	\$34,000	\$37,000	\$39,000	\$34,000	\$30,000	\$1,000	\$13,000	\$14,300	\$15,000	\$15,000	\$13,500	\$14,000	\$558,300
YUKON COLLEGE	\$0	\$0	\$0	\$2,000	\$0	\$0	\$8,500	\$0	\$0	\$0	\$0	\$0	\$10,500
TOTAL	\$748,000	\$748,000	\$748,000	\$748,000	\$748,000	\$748,000	\$748,000	\$711,000	\$673,000	\$636,000	\$636,000	\$636,000	\$17,971,84

Figure 1

NUMBER OF UNIVERSITIES FUNDED BY YEAR FROM 1962-1963 TO 1999-2000

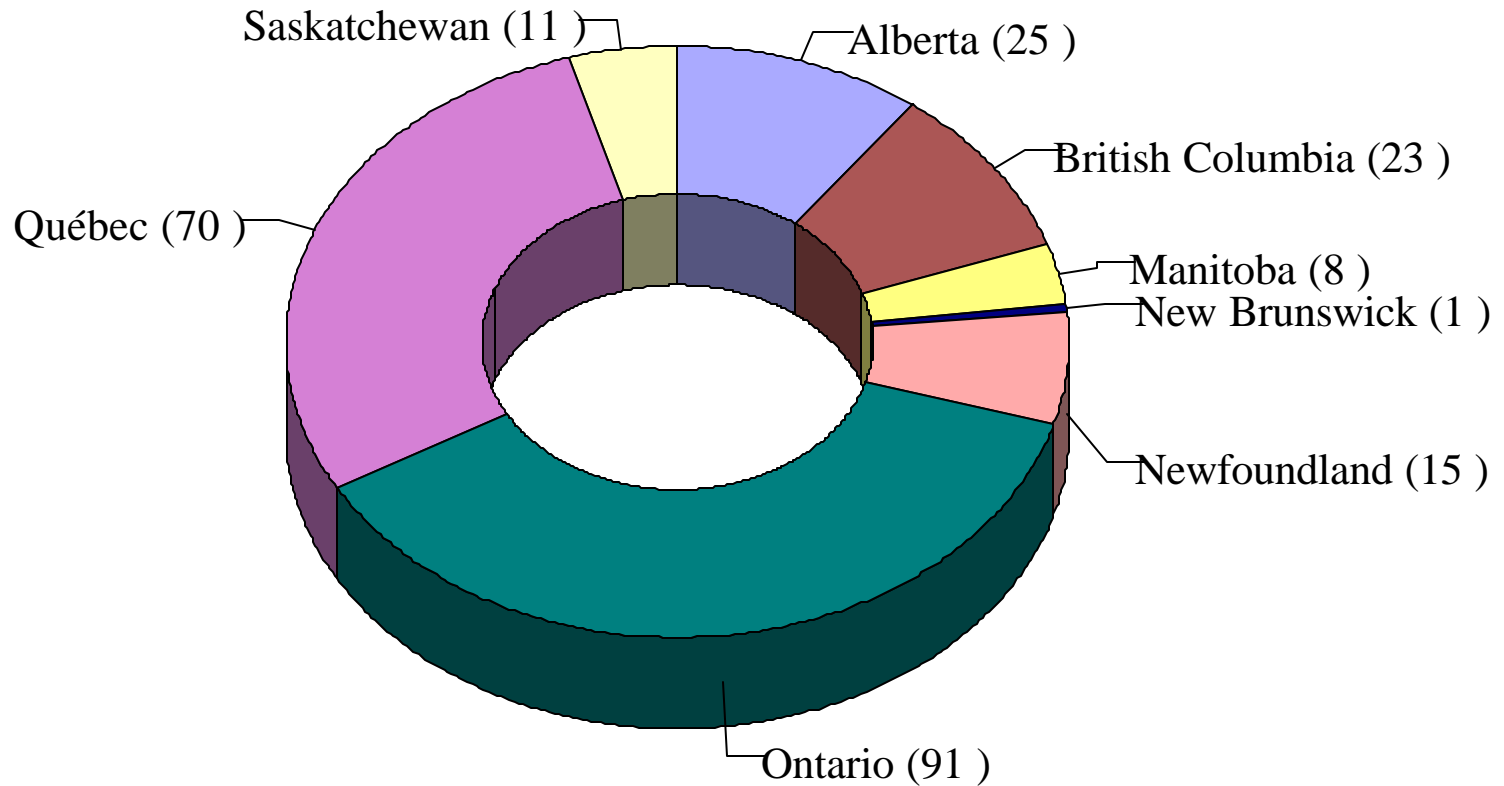


In Table 2 and Figures 2 and 2.1, a general overview of the distribution of NSTP funds by university for the 1998-1999 research year is provided, revealing that a total of 244 students from 30 universities were supported. The average amount of funds allocated per student was \$2,810.63 with the students spending an average of 52.5 days in the North, at an average cost of \$61.28 per student/day in the North.

Table 2	Total	Total	Total	Average	Average	Average
UNIVERSITY	Funds	Funds	Number of	Funds	Number of	Cost per
	Allocated	Spent/ Committed	Students Supported	per Student	Days per Student in the North	Student/ Day in the North
1. University of Alberta	\$53,000.00	\$53,000.00	14	\$3,785.71	76.1	\$49.77
2. University of British Columbia	\$42,000.00	\$41,901.00	11	\$3,809.18	100.3	\$37.99
3. University of Calgary	\$25,000.00	\$25,000.00	11	\$2,272.73	36.2	\$62.81
4. Carleton University	\$13,000.00	\$16,423.09	6	\$2,737.18	45.5	\$60.16
5. Concordia University	\$10,000.00	\$6,533.96	2	\$3,266.98	90.5	\$36.10
6. University of Guelph	\$21,000.00	\$14,079.42	5	\$2,815.88	50.0	\$56.32
7. Lakehead University	\$0.00	\$3,863.35	1	\$3,863.35	28.0	\$137.98
8. Laurentian University	\$11,000.00	\$11,024.75	4	\$2,756.19	65.0	\$42.40
9. Université Laval	\$92,000.00	\$89,655.78	37	\$2,423.13	48.9	\$49.51
10. University of Manitoba	\$22,000.00	\$21,355.75	8	\$2,669.47	40.5	\$65.91
11. McGill University	\$47,000.00	\$54,140.00	20	\$2,707.00	29.9	\$90.69
12. McMaster University	\$16,000.00	\$15,989.52	7	\$2,284.22	53.3	\$42.87
13. Memorial University	\$21,000.00	\$23,640.69	15	\$1,576.05	65.5	\$24.07
14. Université de Montréal	\$7,000.00	\$7,016.00	3	\$2,338.67	28.0	\$83.52
15. University of New Brunswick	\$4,000.00	\$4,000.00	1	\$4,000.00	97.0	\$41.24
16. University of Northern B.C.	\$1,000.00	\$5,795.00	2	\$2,897.50	35.0	\$82.79
17. University of Ottawa	\$14,000.00	\$17,200.00	6	\$2,866.67	32.7	\$87.76
18. Univ. du Québec à Chicoutimi	\$3,000.00	\$0	0	\$0	0	\$0
19. Univ. du Québec à Montréal	\$16,000.00	\$14,200.00	7	\$2,028.57	35.3	\$57.49
20. Univ. du Québec à Trois-Rivières	\$7,000.00	\$3,500.00	1	\$3,500.00	40.0	\$87.50
21. Queen's University	\$34,000.00	\$41,071.82	12	\$3,422.65	36.3	\$94.42
22. Ryerson Polytechnical University	\$3,000.00	\$3,000.00	1	\$3,000.00	45.0	\$66.67
23. Saint Mary's University	\$4,000.00	\$0	0	\$0	0	\$0
24. University of Saskatchewan	\$28,000.00	\$30,228.94	11	\$2,748.09	49.5	\$55.47
25. Simon Fraser University	\$27,000.00	\$23,912.00	7	\$3,416.00	71.0	\$48.11
26. University of Toronto	\$50,000.00	\$50,550.00	24	\$2,106.25	48.3	\$43.58
27. Trent University	\$17,000.00	\$17,258.81	7	\$2,465.54	58.1	\$42.40
28. University of Victoria	\$6,000.00	\$5,622.80	3	\$1,874.27	34.3	\$54.59
29. University of Waterloo	\$16,000.00	\$16,900.00	6	\$2,816.67	22.5	\$125.19
30. Wilfrid Laurier University	\$9,000.00	\$9,600.00	4	\$2,400.00	70.3	\$34.16
31. University of Windsor	\$3,000.00	\$3,213.63	1	\$3,213.63	75.0	\$42.85
32. York University	\$14,000.00	\$15,801.00	7	\$2,257.29	66.3	\$34.05
TOTAL	\$636,000.00	\$645,477.31	244	\$2,810.63	52.5	\$61.28

Figure 2

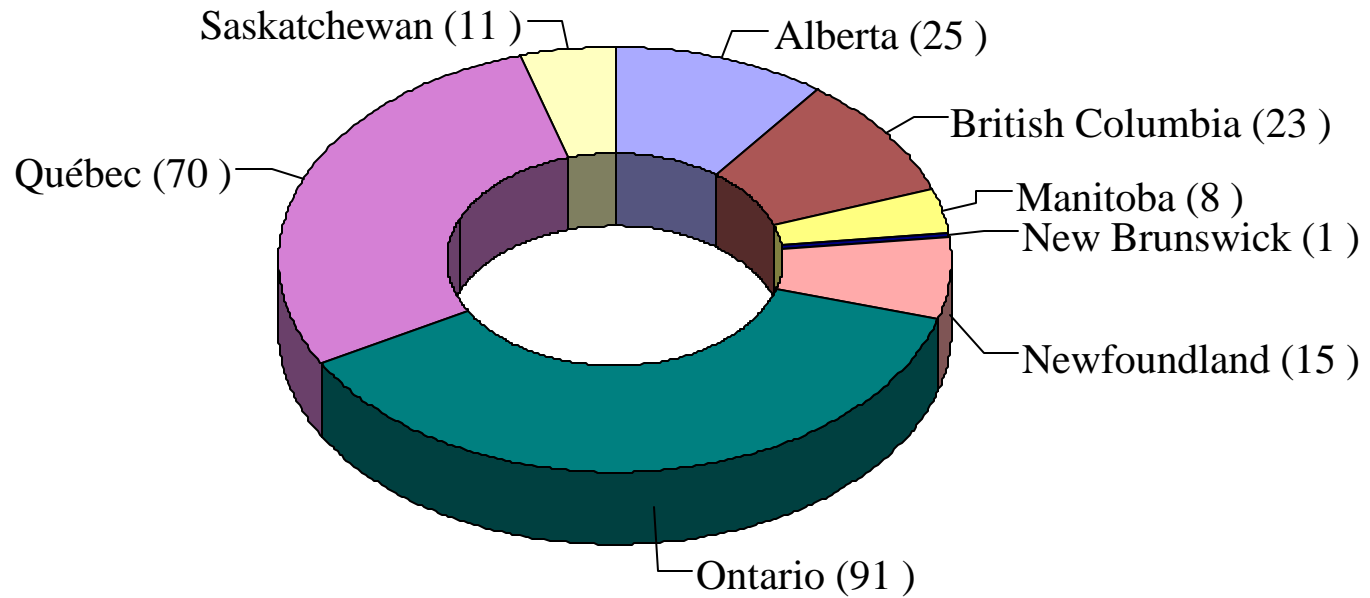
DISTRIBUTION OF STUDENTS SUPPORTED BY NSTP BY PROVINCE 1999-2000



TOTAL NUMBER OF STUDENTS: 244
AVERAGE FUNDS ALLOCATED PER STUDENT: \$2,810.63
AVERAGE NUMBER OF DAYS PER STUDENT IN THE NORTH: 52.5
AVERAGE COST PER STUDENT/DAY IN THE NORTH: \$61.28

Figure 2.1

DISTRIBUTION OF NSTP PARTICIPATING UNIVERSITIES BY PROVINCE 1999-2000



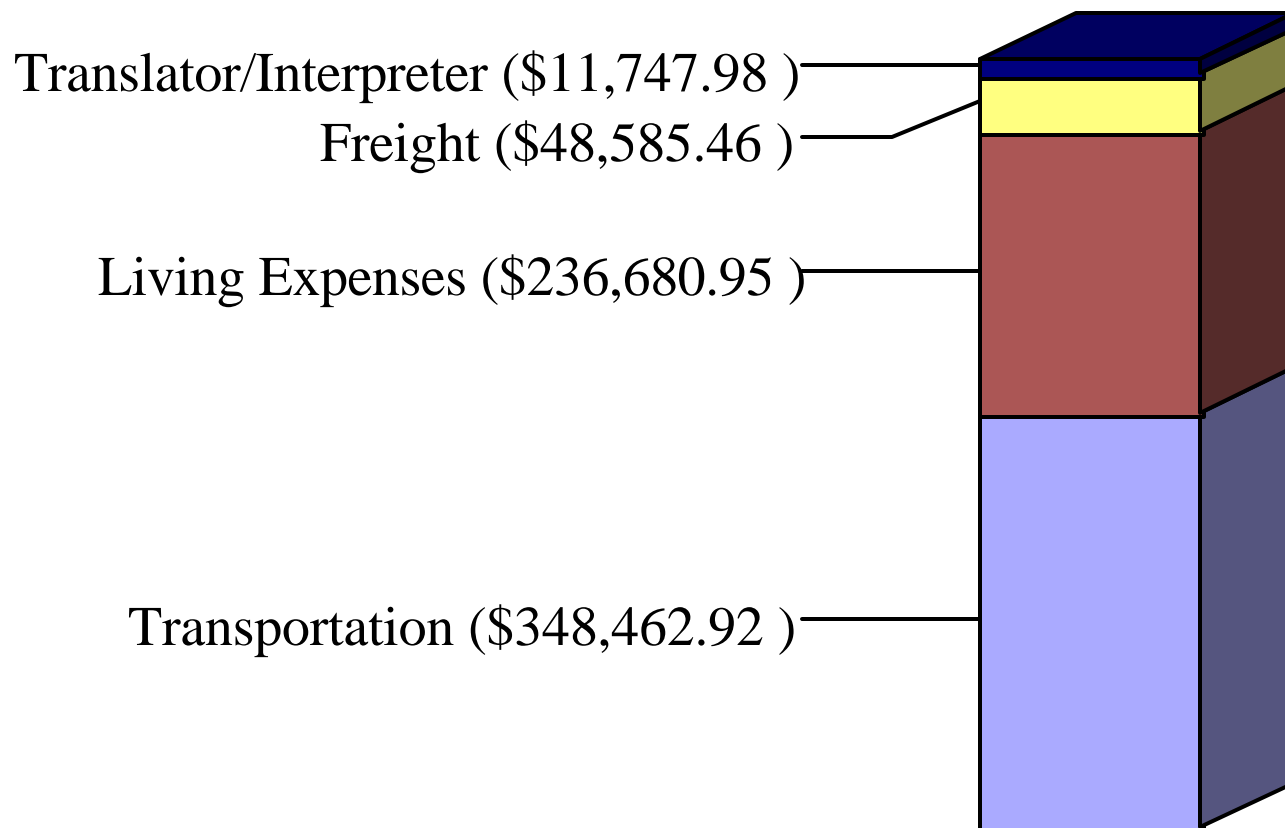
TOTAL NUMBER OF UNIVERSITIES: 30
TOTAL FUNDS ALLOCATED: \$636,000

Northern Scientific Training funds were allocated toward defraying four types of support, as indicated in [Table 3](#) and [Figure 3](#). Student transportation expenditures predominated, followed by those for student living expenses, freight and interpreters.

UNIVERSITY	TYPE OF SUPPORT				TOTAL FUNDS SPENT
	Student Transportation	Student Living Expenses	Freight	Translator/Interpreter	
1. University of Alberta	\$28,662.00	\$19,278.00	\$1,780.00	\$3,280.00	\$53,000.00
	54.1%	36.4%	3.4%	6.2%	
2. University of British Columbia	\$10,698.00	\$30,153.00	\$1,050.00		\$41,901.00
	25.5%	72.0%	2.5%		
3. University of Calgary	\$13,068.65	\$7,341.75	\$2,139.60	\$2,450.00	\$25,000.00
	52.3%	29.4%	8.6%	9.8%	
4. Carleton University	\$11,260.52	\$4,306.83	\$855.74		\$16,423.09
	68.6%	26.2%	5.2%		
5. Concordia University	\$2,112.96	\$2,661.00		\$1,760.00	\$6,533.96
	32.3%	40.7%		26.9%	
6. University of Guelph	\$9,656.44	\$3,120.00	\$302.98	\$1,000.00	\$14,079.42
	68.6%	22.2%	2.2%	7.1%	
7. Lakehead University	\$1,174.74	\$1,480.71	\$1,207.90		\$3,863.35
	30.4%	38.3%	31.3%		
8. Laurentian University	\$7,644.75	\$2,880.00	\$500.00		\$11,024.75
	69.3%	26.1%	4.5%		
9. Université Laval	\$50,972.09	\$27,321.85	\$10,890.91	\$470.93	\$89,655.78
	56.9%	30.5%	12.1%	0.5%	
10. University of Manitoba	\$9,592.77	\$11,374.22	\$388.76		\$21,355.75
	44.9%	53.3%	1.8%		
11. McGill University	\$31,280.00	\$19,345.00	\$2,665.00	\$850.00	\$54,140.00
	57.8%	35.7%	4.9%	1.6%	
12. McMaster University	\$10,740.52	\$4,469.00	\$780.00		\$15,989.52
	67.2%	27.9%	4.9%		
13. Memorial University	\$14,695.36	\$7,689.34	\$1,255.99		\$23,640.69
	62.2%	32.5%	5.3%		
14. Université de Montréal	\$4,000.00	\$2,616.00	\$400.00		\$7,016.00
	57.0%	37.3%	5.7%		
15. University of New Brunswick	\$1,200.00	\$2,500.00	\$300.00		\$4,000.00
	30.0%	62.5%	7.5%		
16. University of Northern B.C.	\$2,900.00	\$2,650.00	\$245.00		\$5,795.00
	50.0%	45.7%	4.2%		
17. University of Ottawa	\$8,420.00	\$7,080.00	\$1,700.00		\$17,200.00
	49.0%	41.2%	9.9%		
18. Univ. du Québec à Montréal	\$7,200.00	\$3,400.00	\$3,600.00		\$14,200.00
	50.7%	23.9%	25.4%		
19. Univ. du Québec à Trois-Rivières	\$2,682.72	\$817.28			\$3,500.00
	76.6%	23.4%			
20. Queen's University	\$20,847.77	\$10,231.00	\$8,636.00	\$1,357.05	\$41,071.82
	50.8%	24.9%	21.0%	3.3%	
21. Ryerson Polytechnical University	\$1,600.00	\$1,350.00	\$50.00		\$3,000.00
	53.3%	45.0%	1.7%		
22. University of Saskatchewan	\$23,357.94	\$5,651.99	\$1,219.01		\$30,228.94
	77.3%	18.7%	4.0%		
23. Simon Fraser University	\$11,728.00	\$9,966.00	\$2,068.00	\$150.00	\$23,912.00
	49.0%	41.7%	8.6%	0.6%	
24. University of Toronto	\$25,803.37	\$21,551.63	\$3,195.00		\$50,550.00
	51.0%	42.6%	6.3%		
25. Trent University	\$8,986.29	\$7,836.87	\$235.65	\$200.00	\$17,258.81
	52.1%	45.4%	1.4%	1.2%	
26. University of Victoria	\$3,776.35	\$1,425.41	\$421.04		\$5,622.80
	67.2%	25.4%	7.5%		
27. University of Waterloo	\$8,891.17	\$6,505.31	\$1,353.52	\$150.00	\$16,900.00
	52.6%	38.5%	8.0%	0.9%	
28. Wilfrid Laurier University	\$5,500.00	\$3,650.00	\$450.00		\$9,600.00
	57.3%	38.0%	4.7%		
29. University of Windsor	\$1,413.06	\$1,542.21	\$178.36	\$80.00	\$3,213.63
	44.0%	48.0%	5.6%	2.5%	
30. York University	\$8,597.45	\$6,486.55	\$717.00		\$15,801.00
	54.4%	41.1%	4.5%		
TOTAL	\$348,462.92	\$236,680.95	\$48,585.46	\$11,747.98	\$645,477.31
	54.0%	36.7%	7.5%	1.8%	

Figure 3

DISTRIBUTION OF NSTP FUNDS BY TYPE OF SUPPORT 1999-2000



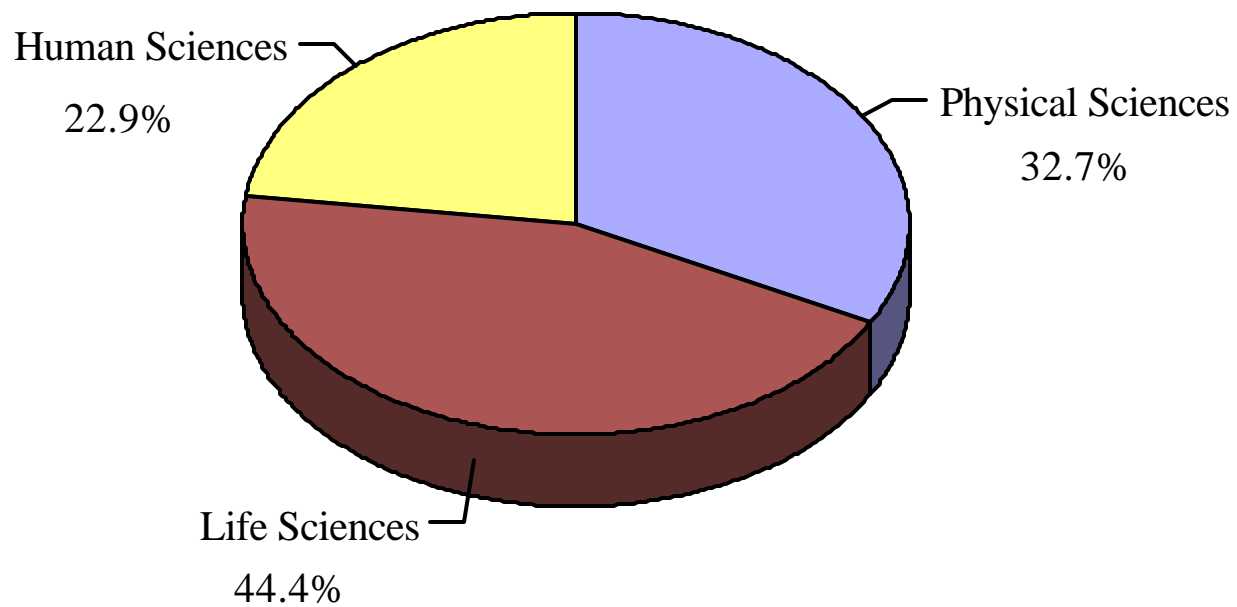
TOTAL FUNDS SPENT: \$645,477.31

The information contained in [Table 4](#) and [Figure 4](#), entailing the distribution of training funds by university and scientific field, reveals that projects in the life sciences predominated, representing 44.4 percent of the total, followed by the physical sciences at 32.7 percent, and the human sciences at 22.9 percent.

UNIVERSITY	SCIENTIFIC FIELD			TOTAL FUNDS SPENT
	Physical Sciences	Life Sciences	Human Sciences	
1. University of Alberta	\$7,000.00	\$19,220.00	\$26,780.00	\$53,000.00
	13.2%	36.3%	50.5%	
2. University of British Columbia		\$41,901.00		\$41,901.00
		100.0%		
3. University of Calgary	\$9,900.00	\$5,100.00	\$10,000.00	\$25,000.00
	39.6%	20.4%	40.0%	
4. Carleton University	\$14,503.09		\$1,920.00	\$16,423.09
	88.3%		11.7%	
5. Concordia University			\$6,533.96	\$6,533.96
6. University of Guelph		\$9,579.42	\$4,500.00	\$14,079.42
		68.0%	32.0%	
7. Lakehead University		\$3,863.35		\$3,863.35
		100.0%		
8. Laurentian University	\$8,024.75	\$3,000.00		\$11,024.75
	72.8%	27.2%		
9. Université Laval	\$36,615.17	\$45,580.45	\$7,460.16	\$89,655.78
	40.8%	50.8%	8.3%	
10. University of Manitoba	\$7,335.93	\$14,019.82		\$21,355.75
	34.4%	65.6%		
11. McGill University	\$24,300.00	\$7,790.00	\$22,050.00	\$54,140.00
	44.9%	14.4%	40.7%	
12. McMaster University	\$14,600.00		\$1,389.52	\$15,989.52
	91.3%		8.7%	
13. Memorial University	\$1,625.00	\$17,900.67	\$4,115.02	\$23,640.69
	6.9%	75.7%	17.4%	
14. Université de Montréal	\$7,016.00			\$7,016.00
	100.0%			
15. University of New Brunswick			\$4,000.00	\$4,000.00
			100.0%	
16. University of Northern B.C.		\$3,295.00	\$2,500.00	\$5,795.00
		56.9%	43.1%	
17. University of Ottawa	\$10,000.00	\$3,500.00	\$3,700.00	\$17,200.00
	58.1%	20.3%	21.5%	
18. Univ. du Québec à Montréal		\$12,200.00	\$2,000.00	\$14,200.00
		85.9%	14.1%	
19. Univ. du Québec à Trois-Rivières		\$3,500.00		\$3,500.00
		100.0%		
20. Queen's University	\$14,000.00	\$23,071.82	\$4,000.00	\$41,071.82
	34.1%	56.2%	9.7%	
21. Ryerson Polytechnical University			\$3,000.00	\$3,000.00
			100.0%	
22. University of Saskatchewan	\$18,753.94	\$11,475.00		\$30,228.94
	62.0%	38.0%		
23. Simon Fraser University		\$18,598.00	\$5,314.00	\$23,912.00
		77.8%	22.2%	
24. University of Toronto	\$8,350.00	\$24,400.00	\$17,800.00	\$50,550.00
	16.5%	48.3%	35.2%	
25. Trent University	\$1,600.00	\$9,204.00	\$6,454.81	\$17,258.81
	9.3%	53.3%	37.4%	
26. University of Victoria	\$3,483.00	\$2,139.80		\$5,622.80
	61.9%	38.1%		
27. University of Waterloo	\$4,000.00	\$4,000.00	\$8,900.00	\$16,900.00
	23.7%	23.7%	52.7%	
28. Wilfrid Laurier University	\$4,500.00	\$3,100.00	\$2,000.00	\$9,600.00
	46.9%	32.3%	20.8%	
29. University of Windsor			\$3,213.63	\$3,213.63
			100.0%	
30. York University	\$15,801.00			\$15,801.00
	100.0%			
TOTAL	\$211,407.88	\$286,438.33	\$147,631.10	645,477.31
	32.7%	44.4%	22.9%	

Figure 4

**DISTRIBUTION OF NSTP FUNDS
BY SCIENTIFIC FIELD 1999-2000**

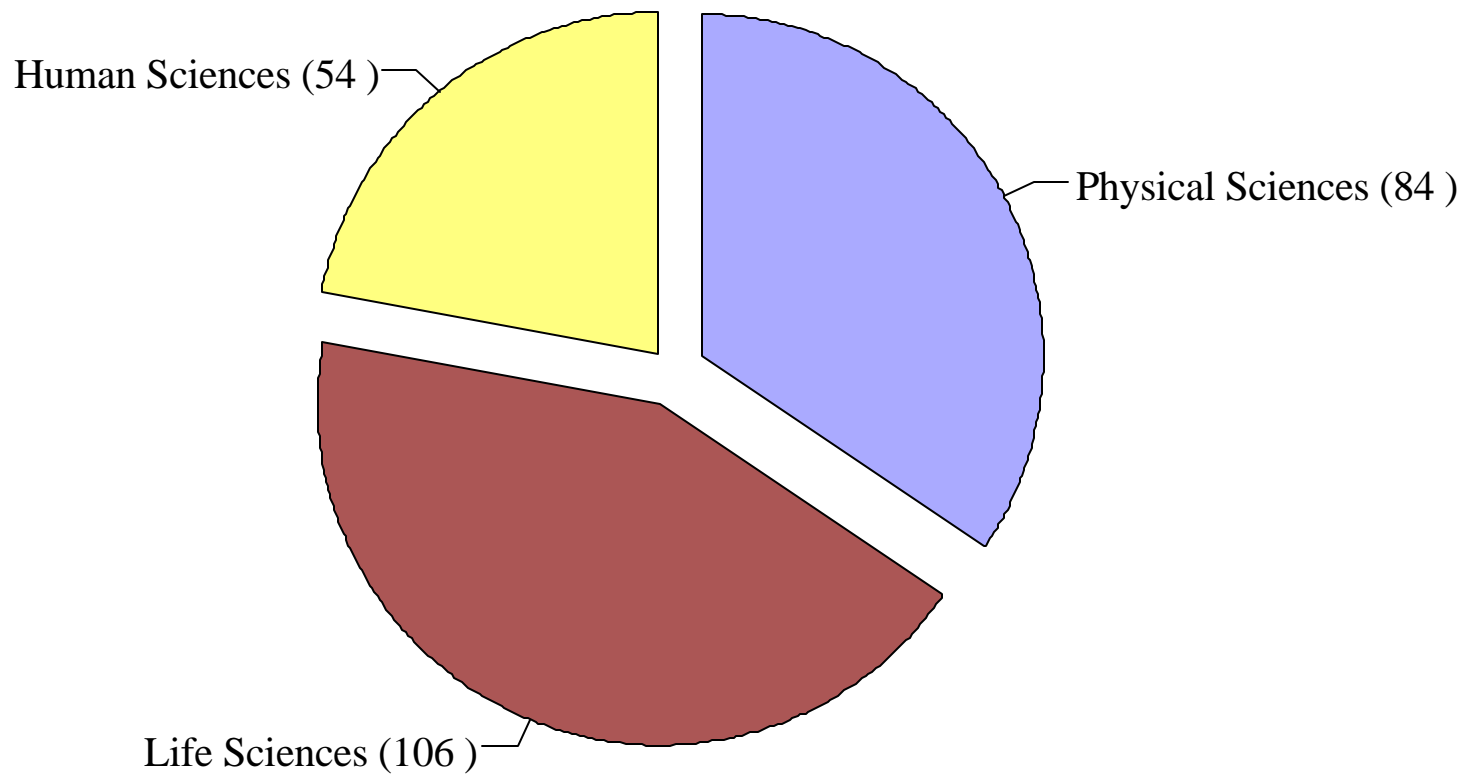


The distribution of NSTP supported students by university and scientific field, found in [Table 5](#) and [Figure 5](#), is analogous to the previous point in that students in the life sciences predominated at 106 (43.5 percent), followed by the physical sciences at 84 (34.4 percent), and at 54 (22.1 percent) in the human sciences.

UNIVERSITY	SCIENTIFIC FIELD			TOTAL NUMBER OF STUDENTS
	Physical Sciences	Life Sciences	Human Sciences	
1. University of Alberta	2	5	7	14
2. University of British Columbia		11		11
3. University of Calgary	4	3	4	11
4. Carleton University	5		1	6
5. Concordia University			2	2
6. University of Guelph		4	1	5
7. Lakehead University		1		1
8. Laurentian University	3	1		4
9. Université Laval	15	19	3	37
10. University of Manitoba	3	5		8
11. McGill University	9	3	8	20
12. McMaster University	6		1	7
13. Memorial University	1	11	3	15
14. Université de Montréal	3			3
15. University of New Brunswick			1	1
16. University of Northern B.C.		1	1	2
17. University of Ottawa	4	1	1	6
18. Univ. du Québec à Montréal		6	1	7
19. Univ. du Québec à Trois-Rivières		1		1
20. Queen's University	4	7	1	12
21. Ryerson Polytechnical University			1	1
22. University of Saskatchewan	7	4		11
23. Simon Fraser University		5	2	7
24. University of Toronto	5	12	7	24
25. Trent University	1	3	3	7
26. University of Victoria	2	1		3
27. University of Waterloo	1	1	4	6
28. Wilfrid Laurier University	2	1	1	4
29. University of Windsor			1	1
30. York University	7			7
TOTAL	84 34.4%	106 43.5%	54 22.1%	244

Figure 5

**DISTRIBUTION OF STUDENTS SUPPORTED
BY NSTP BY SCIENTIFIC FIELD 1999-2000**



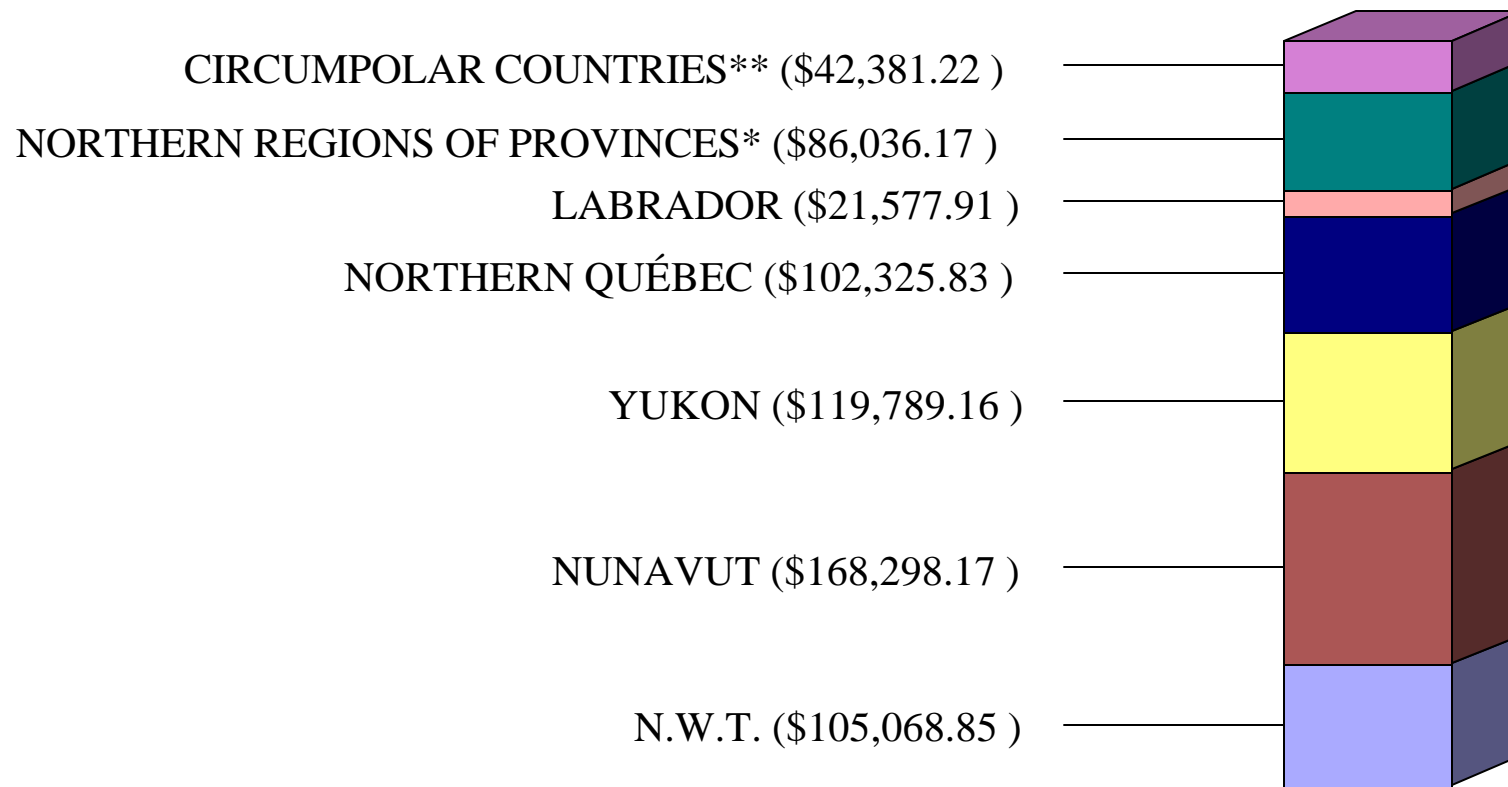
TOTAL NUMBER OF STUDENTS: 244

With respect to the distribution of NSTP funds by university and geographic focus, Table 6 and Figure 6 reveal that 60.9 percent of the projects were undertaken in the Northwest Territories (N.W.T.), Yukon and Nunavut, with Nunavut predominating (26.0 percent), followed by the Yukon (18.6 percent) and the N.W.T. (16.3 percent), Northern Québec, Northern regions of Canadian provinces (except Quebec), circumpolar countries, and Labrador comprised the remaining distribution at 15.9 percent, 13.3 percent, 6.6 percent and 3.3 percent, respectively.

UNIVERSITY	GEOGRAPHIC FOCUS							TOTAL FUNDS SPENT
	Northwest Territories	Nunavut	Yukon	Northern Québec	Labrador	Other Canadian Provinces	Other Circumpolar Countries	
1. University of Alberta	\$10,720.00 20.2%	\$7,000.00 13.2%	\$12,670.00 23.9%			\$7,700.00 14.5%	\$14,910.00 28.1%	\$53,000.00
2. University of British Columbia		\$8,074.00 19.3%	\$33,827.00 80.7%					\$41,901.00
3. University of Calgary	\$6,400.00 25.6%	\$5,000.00 20.0%	\$8,100.00 32.4%				\$5,500.00 22.0%	\$25,000.00
4. Carleton University	\$8,903.09 54.2%	\$1,920.00 11.7%	\$5,600.00 34.1%					\$16,423.09
5. Concordia University		\$6,533.96 100.0%						\$6,533.96
6. University of Guelph		\$14,079.42 100.0%						\$14,079.42
7. Lakehead University		\$3,863.35 100.0%						\$3,863.35
8. Laurentian University		\$1,524.75 13.8%				\$9,500.00 86.2%		\$11,024.75
9. Université Laval	\$1,669.22 1.9%	\$24,712.35 27.6%	\$3,789.16 4.2%	\$56,915.83 63.5%			\$2,569.22 2.9%	\$89,655.78
10. University of Manitoba		\$2,400.00 11.2%	\$7,000.00 43.8%	\$2,800.00 13.1%		\$16,155.75 75.7%		\$21,355.75
11. McGill University		\$19,030.00 35.1%	\$7,800.00 14.4%	\$27,310.00 50.4%				\$54,140.00
12. McMaster University	\$1,915.00 12.0%		\$7,000.00 43.8%			\$7,074.52 44.2%		\$15,989.52
13. Memorial University	\$1,896.72 8.0%	\$5,050.16 21.4%			\$12,593.81 53.3%		\$4,100.00 17.3%	\$23,640.69
14. Université de Montréal				\$5,100.00 72.7%		\$1,916.00 27.3%		\$7,016.00
15. University of New Brunswick		\$4,000.00 100.0%						\$4,000.00
16. University of Northern B.C.			\$3,295.00 56.9%				\$2,500.00 43.1%	\$5,795.00
17. University of Ottawa		\$3,500.00 20.3%	\$13,700.00 79.7%					\$17,200.00
18. Univ. du Québec à Montréal	\$2,500.00 17.6%	\$2,500.00 17.6%		\$9,200.00 64.8%				\$14,200.00
19. Univ. du Québec à Trois-		\$3,500.00 100.0%						\$3,500.00
20. Queen's University	\$12,016.82 29.3%	\$13,406.00 32.6%	\$4,594.00 11.2%		\$6,000.00 14.6%		\$5,055.00 12.3%	\$41,071.82
21. Ryerson Polytechnical			\$3,000.00 100.0%					\$3,000.00
22. University of Saskatchewan	\$18,475.00 61.1%	\$5,898.94 19.5%				\$5,855.00 19.4%		\$30,228.94
23. Simon Fraser University	\$10,473.00 43.8%	\$5,028.00 21.0%	\$5,314.00 22.2%				\$3,097.00 13.0%	\$23,912.00
24. University of Toronto	\$15,500.00 30.7%	\$5,300.00 10.5%	\$4,100.00 8.1%	\$1,000.00 2.0%		\$20,000.00 39.6%	\$4,650.00 9.2%	\$50,550.00
25. Trent University	\$2,000.00 11.6%	\$6,054.81 35.1%			\$2,984.10 17.3%	\$6,219.90 36.0%		\$17,258.81
26. University of Victoria		\$3,722.80 66.2%	\$1,900.00 33.8%					\$5,622.80
27. University of Waterloo	\$8,100.00 47.9%	\$8,800.00 52.1%						\$16,900.00
28. Wilfrid Laurier University	\$4,500.00 46.9%		\$5,100.00 53.1%					\$9,600.00
29. University of Windsor		\$3,213.63 100.0%						\$3,213.63
30. York University		\$4,186.00 26.5%				\$11,615.00 73.5%		\$15,801.00
TOTAL	\$105,068.85 16.3%	\$168,298.17 26.0%	\$119,789.16 18.6%	\$102,325.83 15.9%	\$21,577.91 3.3%	\$86,036.17 13.3%	\$42,381.22 6.6%	\$645,477.31

Figure 6

DISTRIBUTION OF NSTP FUNDS BY GEOGRAPHIC FOCUS 1999-2000



* Includes British Columbia, Alberta, Saskatchewan, Manitoba and Ontario

** Includes Alaska, Greenland, Iceland, Norway, Sweden and Russia

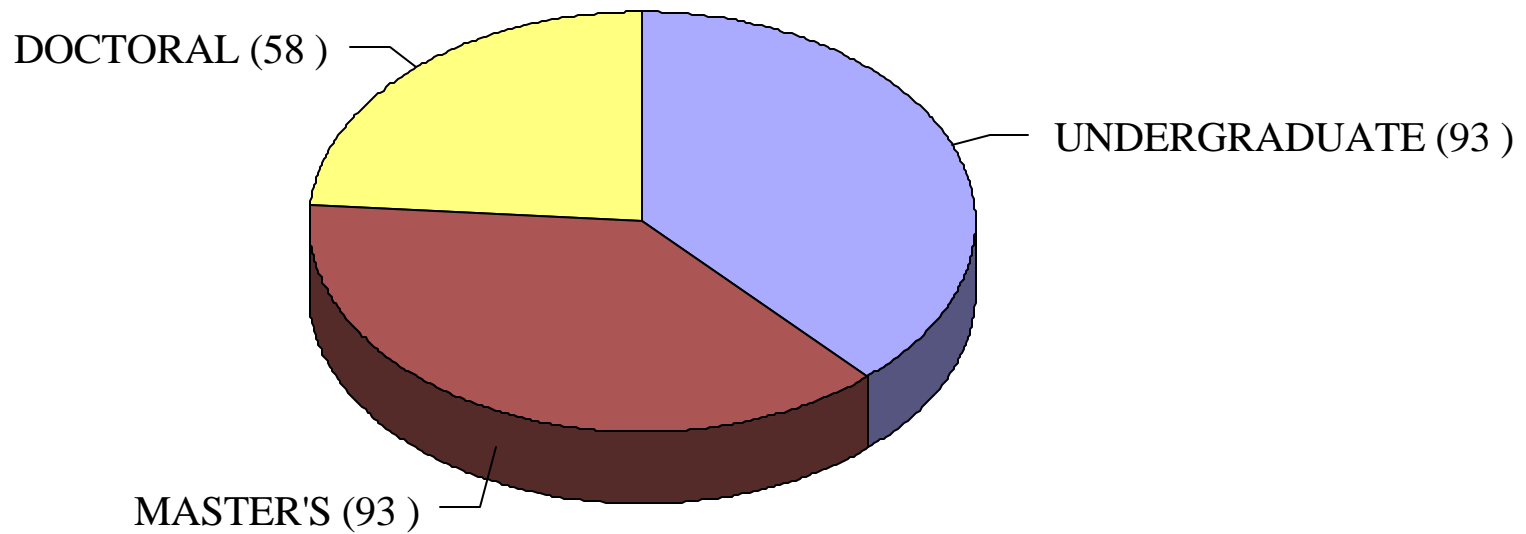
Finally, Table 7 and Figure 7, showing the distribution of NSTP supported students by university and academic level, reveal that the majority of students were either in a Master's program (38.1 percent), or an undergraduate's program (38.1 percent) and doctoral candidates (23.8 percent).

UNIVERSITY	Graduate			TOTAL NUMBER OF STUDENTS
	Undergraduate	Master's	Doctoral	
1. University of Alberta		8	6	14
2. University of British Columbia	6	3	2	11
3. University of Calgary	5	4	2	11
4. Carleton University	2	2	2	6
5. Concordia University	1	1		2
6. University of Guelph	2	3		5
7. Lakehead University	1			1
8. Laurentian University	1	3		4
9. Université Laval	11	15	11	37
10. University of Manitoba	2	5	1	8
11. McGill University	12	5	3	20
12. McMaster University		2	5	7
13. Memorial University	6	6	3	15
14. Université de Montréal	1	2		3
15. University of New Brunswick		1		1
16. University of Northern B.C.		1	1	2
17. University of Ottawa	4	1	1	6
18. Univ. du Québec à Montréal	1	4	2	7
19. Univ. du Québec à Trois-Rivières	1			1
20. Queen's University	1	5	6	12
21. Ryerson Polytechnical University	1			1
22. University of Saskatchewan	4	4	3	11
23. Simon Fraser University	3	2	2	7
24. University of Toronto	12	7	5	24
25. Trent University	4	2	1	7
26. University of Victoria	2		1	3
27. University of Waterloo	3	2	1	6
28. Wilfrid Laurier University	1	3		4
29. University of Windsor		1		1
30. York University	6	1		7
TOTAL	93	93	58	244
	38.1%	38.1%	23.8%	

For additional information, summaries of individual projects supported by the Program in 1999 by university are provided in Appendix III. These should prove to be a good point of reference for future collaboration in northern research between universities scholars, northern experts and residents of the North.

Figure 7

DISTRIBUTION OF STUDENTS SUPPORTED BY NSTP BY ACADEMIC LEVEL 1999-2000



TOTAL NUMBER OF STUDENTS: 244

2000-2001 UNIVERSITY FUNDING REQUESTS

For 2000-2001, 33 universities and one community college requested a total of \$1,062,545.68 in support of 280 students for an average allocation of \$3,794.81. Table 8 provides the distribution of the final allocations under the Northern Scientific Training Program by university for 2000-2001, totalling \$610,000 for 32 institutions. The allocation of the training funds by the Northern Scientific Training Program Committee was made on the basis of an in-depth assessment of each application according to the following criteria:

1. extent to which the application fits with Program criteria;
2. evaluation of past performance and up-coming plans; and
3. the training component of the application and the contribution to the development of northern specialists at the university.

In addition, the Committee considered the number of students supported by the Program in the previous year, the number of students proposed for funding in the upcoming year, and the general completeness and clarity of the information provided in each application.

The Committee did decide to reduce the allocation from \$636,000.00 to \$610,000.00 for fiscal year 2000-2001 only as a means of signalling to participating universities that the NSTP Guidelines and Committee recommendations should be adhered to. The remaining funds will be applied against either the 2001-2002 research year or to provide additional assistance to students who travelled to the 6th National Students' Conference on Northern Studies at the Université Laval, in Québec city, in May 2000.

DISTRIBUTION OF FINAL ALLOCATIONS UNDER THE NORTHERN SCIENTIFIC TRAINING PROGRAM BY UNIVERSITY, 2000-2001.

Table 8

UNIVERSITY	INSTITUTE/COMMITTEE FOR NORTHERN STUDIES	AMOUNT ALLOCATED
1 UNIVERSITY OF ALBERTA	Grants Adjudication Committee	56,000.00
2 UNIVERSITY OF BRITISH COLUMBIA	Polar and Alpine Committee	37,000.00
3 UNIVERSITY OF CALGARY	Northern Studies Group	22,000.00
4 CARLETON UNIVERSITY	Northern and Native Studies Committee	18,000.00
5 CONCORDIA UNIVERSITY	Northern Studies Committee	5,000.00
6 UNIVERSITY OF GUELPH	Northern Studies Committee	17,000.00
7 KEEWATIN COMMUNITY COLLEGE	KCC Northern Studies Committee	5,000.00
8 LAURENTIAN UNIVERSITY	NSTP Committee	8,500.00
9 UNIVERSITÉ LAVAL	Centre d'études nordiques	100,000.00
10 UNIVERSITY OF MANITOBA	NSTP Committee	37,500.00
11 MCGILL UNIVERSITY	Northern Scientific Training Program	24,500.00
12 McMASTER UNIVERSITY	NSTP Committee	11,000.00
13 MEMORIAL UNIVERSITY	Liaison Committee, Labrador Institute for	30,000.00
14 UNIVERSITÉ DE MONTRÉAL	Comité des études nordiques	4,000.00
15 UNIVERSITY OF NEW BRUNSWICK	Northern Studies Committee	4,000.00
16 UNIVERSITY OF NORTHERN B.C.	UNBC NSTP Committee	4,500.00
17 UNIVERSITY OF OTTAWA	Northern and Native Studies Committee	13,500.00
18 U. DU QUÉBEC A CHICOUTIMI	Comité adhoc des études nordiques	2,000.00
19 U. DU QUÉBEC A MONTRÉAL	Comité des études nordiques	13,500.00
20 U. DU QUÉBEC À TROIS-RIVIÈRES	Comité d'études nordiques	4,000.00
21 QUEEN'S UNIVERSITY	Northern Studies Group	23,000.00
22 RYERSON POLYTECHNICAL UNIVERSITY	Northern Studies Committee	3,500.00
23 UNIVERSITY OF SASKATCHEWAN	Committee on Northern Studies	25,500.00
24 SIMON FRASER UNIVERSITY	Northern Studies Committee	14,500.00
25 UNIVERSITY OF TORONTO	Arctic Working Group	50,000.00
26 TRENT UNIVERSITY	Northern and Polar Studies Committee	22,000.00
27 UNIVERSITY OF VICTORIA	Northern Studies Group	3,000.00
28 UNIVERSITY OF WATERLOO	President's Committee on Northern Studies	16,500.00
29 UNIVERSITY OF WESTERN ONTARIO	Northern Research Committee	6,000.00
30 WILFRID LAURIER UNIVERSITY	Northern Studies Committee	10,500.00
31 UNIVERSITY OF WINDSOR	Northern Studies Committee	4,500.00
32 YORK UNIVERSITY	President's Advisory Committee on Northern Studies	14,000.00
TOTAL		\$610,000.00

APPENDICES

I. NORTHERN SCIENTIFIC TRAINING PROGRAM
COMMITTEE MEMBERSHIP
1999-2000

Mr. Peter Johnson
President
Association of Canadian Universities
for Northern Studies
405 - 17 York Street
OTTAWA ON K1N 9J6

Tel: (613) 562-0515
Fax: (613) 562-0533
peterj@aix1.uottawa.ca

Ms. Valoree Walker & Kathleen Lindhorst
Director
Aurora Research Institute
191 McKenzie Road
INUVIK NT X0E 0T0

Tel: (867) 777-3298
Fax: (867) 777-4264
valw@inuvik.net

Dr. Robert McGhee
Archaeological Survey of Canada
Canadian Museum of Civilization
100 Laurier Street
P.O. Box 3100, Station "B"
HULL PQ J8X 4H2

Tel: (819) 776-8187
Fax: (819) 776-8300

Dr. Steve Cumbaa
Canadian Museum of Nature
P.O. Box 3443, Station D
OTTAWA ON K1P 6P4

Tel: (613) 364-4049
Fax: (613) 364-4027
scumbaa@mus-nature.ca

Mr. Jean Marie Beaulieu
Northern Science Officer
Canadian Polar Commission
Suite 1710, Constitution Square
360 Albert Street
OTTAWA ON K1R 8X7

Tel: (613) 947-9108
Fax: (613) 943-8607
BeaulieuJ@polarcom.gc.ca

Dr. Richard Isnor
Science Policy Division
Environment Canada
Place Vincent Massey
7th Floor
1701 St-Joseph Blvd.
HULL PQ K1A 0H3

Tel: (819) 953-9448
Fax: (819) 953-0550

Dr. Michael Papst
Division Manager
Fresh Waters Institute
Department of Fisheries and Oceans
Central and Arctic Region
50 University Circle, Room 3-75
WINNIPEG MB R3T 2N6

Tel: (204) 983-5257
Fax: (204) 984-2403
PapstM@dfo-mpo.gc.ca

Mr. Ross A. Leeder
A/Director
Northern Secretariat
Medical Services Branch, Health Canada
21st Floor, Jeanne Mance Building
Tunney's Pasture
OTTAWA ON K1A 0L3

Tel: (613) 957-3406
Fax: (613) 952-8594

Mr. David Malcolm
Special Advisor
Department of Indian Affairs
and Northern Development
6th Floor
Les Terrasses de la Chaudière
OTTAWA ON K1A 0H4

Tel: (819) 997-0879
Fax: (819) 953-2590

Ms. Sheilagh Murphy (Secretary)
Director
Strategic Management and Economic Analysis
Department of Indian Affairs
and Northern Development
Room 901
Les Terrasses de la Chaudière
OTTAWA ON K1A 0H4

Tel: (819) 997-0660
Fax: (819) 994-6419

Ms. Bonni Hrycyk
Director
Polar Continental Shelf Project
Natural Resources Canada
Room 491, 615 Booth Street
OTTAWA ON K1A 0E9

Tel: (613) 947-1601
Fax: (613) 947-1611

Mr. George D. Hobson
Representative
Natural Sciences and
Engineering Research Council of Canada
P.O. Box 161
5428 Long Island Road
MANOTICK ON K4M 1A3

Tel: (613) 692-3713
Fax: (613) 692-2605

Mr. Bruce Rigby
Executive Director
Nunavut Research Institute
P.O. Box 1720
IQALUIT Nunavut X0A 0H0

Tel: 867-979-4115
Fax: (867) 979-4681
exdnri@nunanet.com

Dr. David Bell
Director General
Airport Programs and Divestiture
Transport Canada
Tower C, Place de Ville
330 Sparks Street, 19th floor
OTTAWA ON K1A 0N8

Tel: (613) 993-4465
Fax: (613) 998-2960

Ms. Janet Moodie
Assistant Deputy Minister
Policy, Planning and Research
Department of Economic Development
Government of Yukon
Box 2703
WHITEHORSE YT Y1A 2C6

Tel: (867) 667-5496
Fax: (867) 667-8601

II. LIST OF UNIVERSITY CHAIRPERSONS,
INSTITUTES OR COMMITTEES FOR NORTHERN STUDIES
1999-2000

Dr. C. Schweger and Dr. C.G. Hickey
Co-Chairpersons
Research Grants Adjudication Committee
Old Stephen's College
Canadian Circumpolar Institute
8820-112 Street, Rm. 302
University of Alberta
EDMONTON AB T6G 2E1

Tel.: (780) 492-4999(Schweger)
Tel.: (780) 492-2857(Hickey)
Dept: (780) 492-4512
Fax : (780) 492-1153

Dr. Gregory Henry
Chairperson
Polar and Alpine Committee
c/o Linda Leathley
Research Services
323-2194 Health Sciences Mall
University of British Columbia
VANCOUVER BC V6T 1Z3

Tel.: (604) 822- 8584(Henry)
Tel.: (604) 822-9244(Leathley)
Fax : (604) 822-5093
lle@mssmail.orsil.ubc.ca

Dr. Len Hills
Chairperson
Northern Studies Group
University of Calgary
c/o Arctic Institute of North America
2500 University Drive N.W.
CALGARY AB T2N 1N4

Tel.: (403) 220-7515
Dept: (403) 220-5848
Fax : (403) 282-4609

Mr. Chris Burn
Chairperson
Northern and Native Studies Committee
Dept. of Geography and Environmental Studies
Carleton University
1125 Colonel By Drive
OTTAWA ON K1S 5B6

Tel.: (613) 520-2600
EXT. 3784
Dept: (613) 520-2561
Fax : (613) 520-4301
christopher_burn@carleton.ca

Dr. Lorna Roth
Chairperson
Northern Studies Committee
Loyola Campus - BR-421
7141 Sherbrooke Street West
Concordia University
MONTRÉAL PQ H4B 1R6

Tel.: (514) 848-2545
Fax : (514) 848-4257
Dept: (514) 848-2554
roth@microtec.net

Gunter K. Muecke
Chairperson
Northern Studies Committee
Department of Earth Sciences
Dalhousie University
1236 Henry Street, 5th Floor
HALIFAX NS B3H 3J5

Tel.: (902) 494-6569
Dept: (902) 494-2358
Fax : (902) 494-6889

Dr. Wayne C. Marsh
Chairperson
Northern Studies Committee
Research Services
Room 222, Reynolds Building
University of Guelph
GUELPH ON N1G 2W1

Tel.: (519) 824-4120
EXT. 6931
Fax : (519) 821-5236
wcmarsh@uoguelph.ca

Dr. Paul Watts
Chair
KCC Northern Studies Committee
Keewatin Community College
59 Hudson Square, Box 1000
CHURCHILL MB R0B 0E0

Tel.: (204) 675-2975
Fax : (204) 675-2971
wattskcc@cancom.net

Prof. Margaret Boone and Dr. Bruce Minore
Co-Chairpersons
Northern Studies Committee
955 Oliver Road
Lakehead University
THUNDER BAY ON P7B 5E1

Tel.: (807) 343-8458
Dept: (807) 343-8787
Fax : (807) 346-7775
rbuffering@gale.lakeheadu.ca

Dr. Katharine Molohon
Chairperson
Laurentian University NSTP Committee
Department of Anthropology
Laurentian University
Ramsey Lake Road
SUDBURY ON P3E 2C6

Tel.: (705) 675-1151
EXT. 4214
Fax : (705) 675-4823
kmolohon@nickel.laurentian.ca

Monsieur Serge Payette
Directeur
Centre d'études nordiques
1230 Pavillon Abitibi-Price
Université Laval
STE-FOY QC G1K 7P4

Tel.: (418) 656-3340
Dept: (418) 656-3340
Fax : (418) 656-2978
serge.payette@bio.ulaval.ca

Dr. Ranjana Bird
Chairperson
NSTP Committee
Faculty of Graduate Studies
500 University Centre
University of Manitoba
WINNIPEG MB R3T 2N2

Tel.: (204) 474-7207
Fax : (204) 474-7553
birdrp@ms.umanitoba.ca

Dr. Wayne Pollard
Chairperson
Northern Scientific Training Program
McGill University
Burnside Hall, Room 705
805 Sherbrooke Street West
MONTRÉAL PQ H3A 2K6

Tel.: (514) 398-4454
Dept: (514) 398-4111
Fax : (514) 398-7437
pollard@felix.geog.mcgill.ca

Dr. Hok M.K. Woo
Chairperson
Northern Scientific Training Program Committee
1280 Main Street West
McMaster University
HAMILTON ON L8S 4L9

Tel.: (905) 525-9140
EXT. 23526
Fax : (905) 546-0463
woo@mcmaster.ca

Dr. Derek Wilton
Chairperson
Liaison Committee
Labrador Institute for Northern Studies
Department of Earth Sciences
Memorial University of Newfoundland
ST. JOHN'S NF A1B 3X5

Tel.: (709) 737-8389
Dept: (709) 737-8142
Fax : (709) 737-2589
dwilton@sparky2.esd.mun.ca

Dr. James Gray
Président intérimaire, Comité des études nordiques
a/s M. Pierre Charbonneau
Département de géographie
Direction de la Recherche
Université de Montréal
C.P. 6128, Sucursalle Centre-ville
MONTRÉAL PQ H3C 3J7

Tel.: (514) 343-8017
Fax : (514) 343-8008
grayj@ere.umontreal.ca
c.c.: charbonneau@umontreal.ca

Dr. Les Cwynar
Chairperson
Northern Studies Committee
Department of Biology
University of New Brunswick
Bag Service 45111
FREDERICTON NB E3B 6E1

Tel.: (506) 452-6197
Dept: (506) 452-4583
Fax : (506) 453-3583
cwynar@unb.ca

Dr. Max Blouw
Chairperson
UNBC NSTP Committee
Research and Graduate Studies
University of Northern British Columbia
3333 University Way
PRINCE GEORGE BC V2N 4Z9

Tel.: (250) 960-5821
Dept: (250) 960-5820
Fax : (250) 960-5746
blouw@unbc.ca

Dr. Peter G. Johnson
Chair
Northern and Native Studies Committee
Department of Geography
University of Ottawa
P.O. 450, Station A
OTTAWA ON K1N 6N5

Tel: (613) 562-5800
EXT 1061
Fax: (613) 562-5145
peterj@aix1.uottawa.ca

Monsieur Roger Claux
Vice-recteur à l'enseignement et à la recherche
Comité d'études nordiques
Université du Québec en Abitibi-Témiscamingue
445, boul. de l'Université
ROUYN-NORANDA PQ J9X 5E4

Tel.: (819) 762-0971
EXT 2258
Fax : (819) 797-4727

Monsieur Jean-François Moreau
Président
Comité adhoc des études nordiques
Doyen des études de cycle supérieur
Université du Québec à Chicoutimi
555, boul. de l'Université
CHICOUTIMI PQ G7H 2B1

Tel.: (418) 545-5011
EXT 5404
Fax : (418) 545-5012
jfmoreau@uqac.quebec.ca

Professeur Marc Lucotte
Comité des études nordiques
Directeur
Institut des sciences de l'environnement
Université du Québec à Montréal
C.P. 8888, Succursale Centre-Ville
MONTRÉAL PQ H3C 3P8

Tel.: (514) 987-4717
Fax : (514) 987-4718
ise@uqam.ca

Monsieur Jean-Pierre Bourassa
Président
Comité d'études nordiques
Chef, Section de la biologie
Université du Québec à Trois-Rivières
3351, boul. Des Forges
Case postale 500
TROIS-RIVIÈRES PQ G9A 5H7

Tel.: (819) 376-5011
POSTE 3361
Dept.: (819)376-5053
Fax: (819) 376-5084

Prof. John P. Smol
Chairperson
Northern Studies Group
Department of Biology
Queen's University
KINGSTON ON K7L 3N6

Tel.: (613) 533-6147
Dept: (613) 533-6160
Fax : (613) 533-6617
smolj@biology.queensu.ca

Ms. Janet Campbell
Chairperson
Northern Studies Committee
Graduate Studies and Research
University of Regina
REGINA SK S4S 0A2

Tel.: (306) 585-5184
Fax : (306) 585-4893

Prof. Frank Duerden
Chairperson
Northern Studies Committee
School of Applied Geography
Ryerson Polytechnic University
350 Victoria Street
TORONTO ON M5B 2K3

Tel.: (416) 979-5000
EXT. 7240
Fax : (416) 979-5336
fduerden@acs.ryerson.ca

Mr. Christopher Fletcher
Chairperson
SMU Arctic Research Committee
Department of Anthropology
Saint Mary's University
HALIFAX NS B3H 3C3

Tel.: (902) 420-5523
Dept.: (902) 420-5628
Fax : (902) 496-8135
christopher.fletcher@stmarys.ca

Dr. Alec E. Aitken
Chairperson
Committee on Northern Studies
Department of Geography
University of Saskatchewan
9 Campus Drive
SASKATOON SK S7N 5A5

Tel.: (306) 966-5672
Fax : (306) 966-5680
aaitken@arts.usask.ca

Dr. Lance Lesack
Chairperson
Northern Studies Committee
Department of Geography
Simon Fraser University
BURNABY BC V5A 1S6

Tel.: (604) 291-3326
Dept: (604) 291-3321
Fax : (604) 291-5841
lance_lesack@sfu.ca

Dr. Marianne Douglas
Chairperson
Arctic Working Group
Department of Geology
University of Toronto
22 Russell Street
TORONTO ON M5S 3B1

Tel.: (416) 978-3709
Dept.: (416) 978-3022
Fax: (416) 978-3938
msvd@opal.geology.utoronto.ca

Dr. Peter M. Lafleur
Chairperson
Northern and Polar Studies Committee
Dept. of Geography
P.O. Box 4800
Trent University
PETERBOROUGH ON K9J 7B8

Tel.: (705) 748-1487
Dept.: (705) 748-1440
Fax : (705) 748-1205
plafleur@trentu.ca

Dr. Richard A. Ring
Chairperson
Northern Studies Group
Department of Biology
University of Victoria
VICTORIA BC V8W 3N5

Tel.: (250) 721-7102
Dept: (250) 721-7091
Fax : (250) 721-7120
raring@uvic.ca

Dr. John J. Gibson
Chair
President's Committee on Northern Studies
Department of Geography
University of Waterloo
200 University Avenue W.
WATERLOO ON N2L 3G1

Tel.: (519) 888-4567
EXT. 3384
Fax : (519) 746-0658
jjgibson@fes.uwaterloo.ca

Dr. Robert Bailey
Chairperson
Northern Research Committee
Department of Zoology
University of Western Ontario
LONDON ON N6A 5B7

Tel.: (519) 661-4022
Dept.: (519) 661-3155
Fax : (519) 661-2014
drbob@julian.uwo.ca

Dr. Scott Slocombe
Chairperson
Northern Studies Committee
Department of Geography and Environmental
Studies
Wilfrid Laurier University
75 University Avenue West
WATERLOO ON N2L 3C5

Tel.: (519) 884-0710
EXT. 2781
Fax : (519) 725-1342
sslocomb@wlu.ca

Dr. I. Michael Weis
Chairperson
Northern Studies Committee
Department of Biological Sciences
University of Windsor
WINDSOR ON N9B 3P4

Tel.: (519) 253-3000
EXT. 2724
Dept: (519) 253-3000
EXT: 2697
Fax : (519) 971-3609
mweis@uwindsor.ca

Dr. Rick Bello
Chairperson
President's Advisory Committee
on Northern Studies
Department of Geography, York University
4700 Keele Street, N417 Ross Building
TORONTO ON M3J 1P3

Tel.: (416) 736-5107
Fax: (416) 736-5988

Mr. N.A. Easton
Chairperson
Northern Studies Committee
Director of Research
Northern Research Institute
Yukon College
Box 2799
WHITEHORSE YT Y1A 5K4

Tel.: (403) 668-8735
EXT. 243
Fax : (403) 668-8734

III. SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES
SUPPORTED BY THE NSTP
1999-2000

NOTE:

In cases where the total funds spent/committed exceed the total funds allocated, carryover dollars from the previous years were used.

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

UNIVERSITY OF ALBERTA - TOTAL FUNDS ALLOCATED \$53,000.00
 - TOTAL FUNDS SPENT/COMMITTED \$53,000.00

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Bowyer, Vandy	Doctoral 2	Human	Archaeology	Land-use and environmental change: holocene human ecology of the southern Yukon cordillera.	Researcher	Whitehorse, Coastal Mountain Region, Yukon	C. Schweger	\$4,000.00
Cameron, Courtney	Master's 2	Human	Archaeology	Stable isotope investigations of the infield soil at Gus SRE, Greenland.	Researcher	Gus Site, Greenland	C. Schweger	\$3,700.00
Campbell, Craig	Doctoral 1	Human	Sociology	Transits and tenures: an exploration in land use, economic sustainability, and well being.	Researcher	Oleonok Province, Republic of Sakha, Yakutia, Siberia, Russia	D. Anderson	\$3,720.00
Castleden, Heather	Master's 1	Human	Education	Deafness in northern indigenous communities: parents perspectives on supports and services.	Researcher	Yellowknife, Lutsel'Ke, N.W.T.	P. Brook	\$3,900.00
Derry, Alison	Master's 1	Life	Environmental Sciences/ecology	Biodiversity and molecular evolution of littoral zooplankton in boreal salt lakes.	Researcher	Wood Buffalo National Park, Northern Alberta	E.E. Prepas	\$3,900.00
Hebben, Thornsten	Master's 2	Life	Environmental Sciences/ecology	The effects of 24-hour daylight patters of diurnal vertical migration in freshwater epipelagic algae.	Researcher	Inuvik, N.W.T.	M. Hickman	\$2,970.00
Heffner, Ty	Master's 1	Human	Archaeology	Archaeological investigations of kavn-2, traditional territories of the White River First Nation, Yukon.	Researcher	Moose Lake, Yukon	R. Leblanc	\$3,970.00
Lieverse, Angela	Master's 2	Human	Anthropology	Investigation of human remains at Khuzhir-Nuge XIV: implications for culture change during the Baikal neolithic and bronze ages.	Researcher	Lake Baikal, Siberia, Russia	A. Weber	\$3,540.00
McAdam, Andrew	Doctoral 1	Life	Environmental Sciences/ecology	Genetic and maternal effects on juvenile growth in North American Red Squirrels.	Researcher	Kluane Lake, Yukon	S.A. Boutin	\$4,700.00
McEachern, Preston	Doctoral 2	Life	Environmental Sciences/ecology	Can predictive models for surface water quality represent "natural" and disturbed conditions in northern boreal Alberta streams.	Researcher	Cameron Hills, Caribou Hills, Northern Alberta	E.E. Prepas	\$3,800.00
Ross, Julie M.	Doctoral 1	Human	Archaeology	An examination of the site-formation processes operating at Khuzhir-Nuge XVI, a mortuary archaeological site.	Researcher	Lake Baikal, Siberia, Russia	A. Weber	\$3,950.00
Stuart, Candice	Master's 1	Physical	Physical Geography	Mass balance history reconstruction of High Arctic glaciers by analysis of multiple shallow ice cores	Researcher	White Glacier, Axel Heiberg Island, John Evans Glacier, Ellesmere Island, Nunavut	M. Sharp	\$3,800.00
Van Kessel, Janna	Master's 1	Life	Resource Management	Cultural, ecological, and economic impacts of the Hood River wood bison recovery project.	Researcher	Fort Resolution, N.W.T.	R.J. Hudson	\$3,850.00
Wohlleben, Trudy	Doctoral 1	Physical	Physical Geography	Atmosphere-ice interactions in Canada	Researcher	Ellesmere Island, Nunavut	M. Sharp	\$3,200.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

UNIVERSITY OF BRITISH COLUMBIA - TOTAL FUNDS ALLOCATED \$42,000.00
 - TOTAL FUNDS SPENT/COMMITTED \$41,901.00

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Bezanson, Maureen	Undergraduate	Life	Environmental Sciences/ecology	Field tests of Tilman's "transient dynamics" arguments.	Field Assistant	Kluane Lake, Yukon	R. Turkington	\$4,087.00
Breen, Katie	Undergraduate	Life	Environmental Sciences/ecology	The relationship between species diversity and net primary production in Arctic tundra.	Field Assistant	Arctic Islands, Resolute, Banks Island, Ungava Peninsula, Melville Peninsula, Tuktoyaktuk, Nunavut	G.H.R. Henry	\$5,181.00
Burton, Cole	Master's 1	Life	Environmental Sciences/ecology	Genetic analysis of snowshoe hare dispersal & spacing behaviour at Kluane Lake, Yukon.	Researcher	Kluane Lake, Yukon	C. Krebs	\$4,087.00
Carrier, Patrick	Doctoral 3	Life	Environmental Sciences/ecology	The effect of increased rainfall onto soil decomposition & nutrient cycling in the Kluane boreal forest, Yukon.	Researcher	Kluane Lake, Yukon	C. Krebs	\$4,087.00
Ellis, Erica	Undergraduate	Life	Environmental Sciences/ecology	Effects of long-term experimental warming on tundra plant communities.	Field Assistant	Alexandra Fiord, Nunavut	G.H.R. Henry	\$2,893.00
Lortie, Chris	Doctoral 3	Life	Environmental Sciences/ecology	Testing for facilitation among alpine plant species - an intercontinental study.	Researcher	Kluane Lake, Yukon	R. Turkington	\$1,360.00
Makortoff, Marilyn	Undergraduate	Life	Environmental Sciences/ecology	The consequences of plant competition at the community level.	Field Assistant	Kluane Lake, Yukon	R. Turkington	\$4,087.00
McInychuk, Michael	Undergraduate	Life	Environmental Sciences/ecology	Shrub growth rates & nitrogen content in a boreal forest ecosystem with residual NPK fertilization.	Researcher	Kluane Lake, Yukon	C. Krebs	\$4,087.00
Pinnel, Nadine	Undergraduate	Life	Environmental Sciences/ecology	The effect of increased rainfall on spruce production.	Researcher	Kluane Lake, Yukon	C. Krebs	\$3,766.00
Secombe-Hett, Pippa	Master's 2	Life	Environmental Sciences/ecology	Long-term monitoring of the effects of nutrients and grazing on the boreal forest understory.	Field Assistant	Kluane Lake, Yukon	R. Turkington	\$4,087.00
Treberg, Michael A.	Master's 2	Life	Environmental Sciences/ecology	The consequences of plant competition at the community level.	Researcher	Kluane Lake, Yukon	R. Turkington	\$4,179.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

UNIVERSITY OF CALGARY - TOTAL FUNDS ALLOCATED \$25,000.00
 - TOTAL FUNDS SPENT/COMMITTED \$25,000.00

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Bateyko, Darwin P.	Undergraduate 4	Human	Sociology	Human and chemical ecology of Arctic pathways by major pollutants: human ecology module.	Field Assistant	Nuiqsut, Point Hope, Alaska	K.-A. Kassam	\$1,700.00
Beddoes, Colin G.T.	Master's 3	Human	Sociology	Converging ecological currents: a First Nations ecovisit strategy.	Researcher	Hay River Reserve, N.W.T.	M. Quinn	\$2,900.00
Cardiff, Jennifer	Undergraduate 4	Human	Anthropology	Human and chemical ecology of Arctic pathways by major pollutants: human ecology module.	Field Assistant	Nuiqsut, Point Hope, Alaska	K.-A. Kassam	\$1,900.00
Decock, Carolyn	Undergraduate 4	Physical	Physical Geography	High Arctic air pollution.	Researcher	Bylot Island, Pond Inlet, Nunavut	B. Moorman	\$1,500.00
Earley, Robert	Undergraduate 4	Life	Environmental Sciences/ecology	Human and chemical ecology of Arctic pathways by major pollutants: human ecology module.	Field Assistant	Nuiqsut, Point Hope, Alaska	K.-A. Kassam	\$1,900.00
Froese, Duane	Doctoral 2	Physical	Physical Geography	Ground penetrating radar imaging of valley-fill geometry to determine neotectonic effects on the Yukon River, Canada.	Researcher	Yukon River, Eagle, Yukon	D.G. Smith	\$3,500.00
Lyttle, Amy	Master's 1	Physical	Physical Geography	Investigations in glacial hydrology through the use of ground-penetrating radar.	Researcher	Byam Martin Mountains, Bylot Island, Nunavut	B. Moorman	\$3,500.00
Maraj, Ramona	Doctoral 1	Life	Environmental Sciences/ecology	Habitat management for carnivores: evaluating the ecological consequences of land-use options on grizzly bears in the southwest Yukon.	Researcher	Kluane National Park, Haines Junction, Yukon	C. Paquet	\$1,500.00
Parkstrom, Gary Jay	Undergraduate 4	Physical	Physical Geography	Ice jams on the Yukon River: implications for channel morphology, flood frequency, and the overbank environment.	Researcher	Yukon River, Dawson City, Yukon	D.G. Smith	\$1,400.00
Villebrun, Lori N.	Master's 1	Human	Sociology	Transmission of aboriginal knowledge of the land: a case study of Dene in the Deh Cho regions.	Researcher	Hay River, Fort Simpson, Fort Good Hope, Deline, N.W.T.	J.R. Ponting	\$3,500.00
Wilson, Christina M	Master's 2	Life	Environmental Sciences/ecology	Dynamics of post-glacial artemisia-festuca grasslands at Keyhole Pond, southwest Yukon Territory.	Researcher	Kluane Lake Research Station, Yukon	M.A. Vetter	\$1,700.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

CARLETON UNIVERSITY

- TOTAL FUNDS ALLOCATED \$13,000.00
 - TOTAL FUNDS SPENT/COMMITTED \$16,423.09

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Côté, Michelle	Undergraduate	Physical	Physical Geography	Orientation and thermal regime of lakes.	Researcher	Mayo, Yukon	C.R. Burn	\$2,400.00
Kokelj, Steven	Doctoral 1	Physical	Physical Geography	Near surface ground ice in sediments of the Mackenzie region.	Researcher	Mackenzie Delta, N.W.T.	C.R. Burn	\$4,203.09
O'Hora, Charles	Master's 1	Human	Human Geography	The production and consumption of a tourist destination.	Researcher	Pangnirtung, Nunavut	A.I. Wallace	\$1,920.00
Palmer, Michael	Undergraduate	Physical	Physical Geography	Spatial variability of active layer development.	Researcher	Mackenzie Delta, N.W.T.	C.R. Burn	\$3,200.00
Riseborough, Daniel	Doctoral 3	Physical	Physical Geography	Snow cover effects on ground temperature.	Researcher	Richards Islands, Mackenzie Delta, N.W.T.	M.W. Smith	\$1,500.00
West, Kim	Master's 1	Physical	Geology	Petrology and geochemistry of the White River ash.	Researcher	Whitehorse, Yukon	J.A. Donaldson	\$3,200.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

CONCORDIA UNIVERSITY

- TOTAL FUNDS ALLOCATED \$10,000.00
 - TOTAL FUNDS SPENT/COMMITTED \$ 6,533.96

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Patterson, Jody	Undergraduate	Human	History	Igloolik Isuma productions: inuit history, video and identification	Researcher	Igloolik, Nunavut	J. Acland	\$2,903.83
White, Laurie-Anne	Master's 1	Human	Sociology	Resource sharing of country foods and money within an extended family at Kaniqtugaapik: a case study.	Researcher	Kaniqtugaapik, Nunavut	M. Mulrennan	\$3,630.13

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

UNIVERSITY OF GUELPH - TOTAL FUNDS ALLOCATED \$21,000.00
 - TOTAL FUNDS SPENT/COMMITTED \$14,079.42

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Boles, David	Master's 2	Human	Human Geography	Sustainable tourism development in three Nunavut communities: planning responsibilities and the significance of physical and cultural characteristics.	Researcher	Nunavut	D. Reid	\$4,500.00
Bystrianski, Jason	Master's 2	Life	Zoology	Salinity tolerance of Arctic char populations.	Researcher	Resolute, Holman, Kuuk River, Nunavut	J.S. Ballantyne	\$2,700.00
Hardie, David	Undergraduate	Life	Environmental Sciences/ecology	Genome size variation in Arctic fishes.	Researcher	Resolute Bay, Cornwallis Island, Devon Island, Nunavut	P. Hebert	\$2,311.96
Rosenberger, Andre	Master's 1	Life	Zoology	Solute systems of Arctic animals.	Researcher	Resolute, Nunavut	J.S. Ballantyne	\$2,500.00
Wallace, Kelly	Undergraduate	Life	Biology	Phylogeography of marine isopods.	Researcher	Resolute Bay, Cornwallis Island, Devon Island, Truelove Lowlands, Nunavut	P. Hebert	\$2,067.46

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

LAKEHEAD UNIVERSITY

- TOTAL FUNDS ALLOCATED \$ 0
 - TOTAL FUNDS SPENT/COMMITTED \$ 3,863.35

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Clarke, Gary Ian	Undergraduate	Life	Environmental Sciences/ecology	Competition and dynamics of Arctic lemmings.	Field Assistant	Walker Bay, Nunavut	D.W. Morris	\$3,863.35

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

LAURENTIAN UNIVERSITY

- TOTAL FUNDS ALLOCATED \$11,000.00
 - TOTAL FUNDS SPENT/COMMITTED \$11,024.75

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Batten, Kelly L.	Undergraduate	Physical	Geology	Sedimentology of high-constructive river systems: Toad River, British Columbia.	Researcher	Toad River, Muncho Lake, Northern B.C.	D. Long	\$3,250.00
Coffey, Carol	Master's 1	Life	Biology	Successional changes in caribou forage in lowland black spruce forest of the Moose River Basin, Northeastern Ontario.	Researcher	Moosonee, Northern Ontario	F. Mallory	\$3,000.00
Fee, Judd	Master's 1	Physical	Geology	Trace element geochemistry of gold and alteration minerals in the meliadine deposits, Nunavut.	Researcher	Rankin Inlet, Nunavut	H. Gibson	\$1,524.75
Post, Ryan	Master's 1	Physical	Geology	Tectonic significance of conglomerates in the lower Cambrian Atan formation.	Researcher	Muncho Lake, Northern B.C.	D. Long	\$3,250.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

UNIVERSITÉ LAVAL

- TOTAL FUNDS ALLOCATED \$92,000.00
 - TOTAL FUNDS SPENT/COMMITTED \$89,655.78

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Arlen-Pouliot, Yann	Undergraduate	Physical	Physical Geography	Paléoécologie d'une tourbière a paises du Québec Nord-est pas l'analyse microfossile.	Researcher	Whapmagustui-Kuujjuarapik, Northern Quebec	N. Bhiry	\$2,213.76
Asselin, Hugo	Doctoral 1	Life	Biology	Analyse dendrochronologique et architecturale des mouvements passes de la limite des arbres Québec nordique.	Researcher	Riviere Boniface, Northern Quebec	S. Payette	\$2,809.49
Auger, Claudine	Master's 1	Physical	Physical Geography	Étude géomorphologique régionale et histoire quaternaire de la region des collines pyramides, vallée du fleuve George.	Researcher	Kangisqsualujaq, Lac De Caen, Northern Quebec	M. Allard	\$2,663.76
Belzile, Claude	Doctoral 1	Life	Biology	Bio-optique de la penetration du rayonnement ultraviolet dans les écosystèmes aquatiques nordiques.	Researcher	Kuujjuarapik, Ellesmere Island, Northern Quebec, Nunavut	V.F. Warwick	\$2,029.22
Bernier, Susie	Master's 4	Life	Health/Medicine	Facteurs psychosociaux influençant les choix alimentaires des inuit de l'Arctique.	Researcher	Kuujjuaq, Nunavik, Northern Quebec	G. Godin	\$3,094.22
Béty, Joel	Doctoral 3	Life	Biology	Stratégie et succès de nidification chez la grande oie de neiges.	Researcher	Bylot Island, Nunavut	G. Gauthier	\$2,250.00
Blais, Jonatan	Undergraduate	Life	Biology	Mouvements et durée de dispersion des familles vers les sites d'élevage chez l'oie des neiges.	Field Assistant	Bylot Island, Nunavut	G. Gauthier	\$2,803.00
Boudreau, Stéphane	Doctoral 2	Life	Biology	Réponse de la vegetation au sur-broutement et au sur-piétinement du caribou au Québec subarctique.	Researcher	Kangisqualujuaq, Northern Quebec	S. Payette	\$2,866.26
Buteau, Sylvie	Doctoral 1	Physical	Physical Geography	Etude de l'affaiblissement au réchauffement du comportement mécanique du pergélisol.	Researcher	Umiujaq Northern, Quebec	R. Fortier	\$2,400.00
Cayer, Donald	Master's 1	Physical	Physical Geography	L'impact du relèvement isostatique sur l'évolution des milieux nordique, nord du Québec.	Researcher	Whapmagustui-Kuujjuarapik, Northern Quebec	N. Bhiry	\$2,213.76
Champagne, Sébastien	Undergraduate	Life	Biology	Analyse pédologique des fluctuations latitudinales de la limite des arbres au Québec nordique depuis la dernière déglaciation.	Field Assistant	Riviere Boniface, Northern Quebec	S. Payette	\$2,731.26
Desaulniers, S.	Undergraduate	Life	Biology	Évaluation de l'activité passée du caribou a partir de cicatrices de piétinement.	Field Assistant	Kangisqualujuaq, Northern Quebec	S. Payette	\$2,731.26
Dubuc, Richard	Master's 1	Physical	Physical Geography	Aspects sédimentologiques, micromorphologiques de la dégradation de l'aire estivale du troupeau de caribous de la rivière George, Baie d'Ungava.	Researcher	Kuujjuaq, Northern Quebec	N. Bhiry	\$2,213.76
Duclos, Isabelle	Undergraduate	Life	Biology	Impact du broutement par les oies sur la phytomasse et la composition floristique des polygones.	Field Assistant	Bylot Island, Nunavut	G. Gauthier	\$2,803.00
Fallu, M.-A.	Doctoral 1	Life	Environmental Sciences/ecology	Effets de la deglaciation tardive au nouveau-Québec sur les écosystèmes lacustres, et reconstitution de l'histoire postglaciaire du Québec-Labrador.	Researcher	Schefferville, Labrador, Northern Quebec	R. Pienitz	\$1,073.49

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

UNIVERSITÉ LAVAL

- TOTAL FUNDS ALLOCATED \$92,000.00
 - TOTAL FUNDS SPENT/COMMITTED \$89,655.78

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Filion, Rebecca	Undergraduate	Physical	Physical Geography	Dynamique spatio-temporelle récente des lacs thermokastiques, Old Crow Flats, Yukon.	Field Assistant	Old Crow, Yukon	C. Duguay	\$1,894.94
Fortier, Daniel	Master's 1	Physical	Physical Geography	Reconstitution paléoécologique de fens polygonaux, Vallée de la Rivière Qungulikut, Île Bylot, Nunavut.	Researcher	Bylot Island, Resolute, Nunavut	M. Allard	\$3,244.22
Gamache, Isabelle	Doctoral 2	Life	Biology	Dynamique récente du couvert forestier subarctique dans une perspective de changements climatiques.	Researcher	Rivière Boniface, Northern Quebec	S. Payette	\$2,821.66
Garneau, Marie-Eve	Master's 1	Life	Oceanography	Etude de la variabilité horizontale de la production nouvelle et régénérée dans la polynie Northwater.	Researcher	Polynie Northwater, Nunavut	M. Gosselin	\$1,990.97
Labrecque, Émie	Master's 2	Physical	Physical Geography	Les effets de l'enneigement sur les forêts du réservoir Robert-Bourassa en Jamésie.	Researcher	Radisson, Northern Quebec	Y. Begin	\$2,348.76
Labrecque, Sylvain	Undergraduate	Physical	Physical Geography	Dynamique spatio-temporelle récente des lacs thermokastiques, Old Crow Flats, Yukon.	Researcher	Old Crow, Yukon	C. Duguay	\$1,894.22
Lafleur, Benoît	Undergraduate	Life	Environmental Sciences/ecology	Caractérisation des milieux ouverts indicateurs de changements climatiques récents dans la toundra forestière subarctique.	Field Assistant	Rivière Boniface, Northern Quebec	S. Payette	\$2,686.48
Lafortune, Violaine	Master's 1	Physical	Physical Geography	Impact géomorphologique du ruissellement nival dans un contexte de changement climatique.	Researcher	Lac-Guillaume-Delisle, Northern Quebec	L. Filion	\$2,303.76
Lallier, P.-E.	Master's 1	Physical	Physical Geography	Dynamique des populations ligneuses en milieu tourbeux Radissonie.	Researcher	Radisson, Northern Quebec	Y. Begin	\$3,563.73
Lambert, Julie	Undergraduate	Life	Biology	Coûts énergétiques de la dispersion chez les jeunes de grande oie des neiges.	Field Assistant	Bylot Island, Nunavut	G. Gauthier	\$2,033.00
Marchessault, P.	Doctoral 1	Life	Environmental Sciences/ecology	Effets du gradient latitudinal de carbone organique dissous sur la structure et les processus des communautés microbiennes des lacs nordiques.	Researcher	Kuujuarapik, Northern Quebec	V.F. Warwick	\$1,849.22
Miousse, Luc	Master's 1	Physical	Physical Geography	Reconstitution des fluctuations lacustres durant l'holocène Whapmagoostui-Kuujuarapik, Québec: géomorphologie, sédimentologie et paléoécologie.	Researcher	Whapmagoostui-Kuujuarapik, Northern Quebec	N. Bhiry	\$2,213.76
Morin, Alexandre	Master's 1	Human	Sociology	Analyse comparative de l'industrie alimentaire au Nunavut et au Groenland	Researcher	Kuujuuaq, Nuuk, Greenland	G. Duhaime	\$2,569.22
Morin, Annie	Undergraduate	Life	Biology	Potentiel de régénération sexuée de l'épinette noire et du mélèze larcin le long d'un gradient latitudinal au Québec subarctique.	Field Assistant	Rivière Boniface, Northern Quebec	S. Payette	\$2,686.48
Parisien, Marc-André	Master's 2	Life	Resource Management	Distribution et dynamique des forêts le long d'un gradient de latitude, côte-intérieur.	Researcher	Radisson, Northern Quebec	L. Sirois	\$1,624.22
Pelletier, Mathieu	Master's 1	Physical	Physical	Evaluation de l'érosion engendrée par le troupeau de caribou	Researcher	Rivière George, Northern Quebec	M. Allard	\$2,213.76

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

UNIVERSITÉ LAVAL

- TOTAL FUNDS ALLOCATED \$92,000.00
 - TOTAL FUNDS SPENT/COMMITTED \$89,655.78

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Reed, Éric	Doctoral 2	Life	Geography Biology	de la rivière George. L'effet des soins parentaux prolongés sur la fécondité chez la grande oie des neiges.	Researcher	Quebec Bylot Island, Nunavut	G. Gauthier	\$2,803.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

UNIVERSITÉ LAVAL

- TOTAL FUNDS ALLOCATED \$92,000.00
 - TOTAL FUNDS SPENT/COMMITTED \$89,655.78

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Ringuette, Marc	Doctoral 1	Life	Oceanography	Alimentation et croissance de la morue arctique en relation avec la dynamique de population des principales espèces de copépodes dans la Polynie des eaux du nord.	Researcher	Baffin Sea, Nunavut	L. Fortier	\$1,894.22
St-Pierre, Dominic	Master's 1	Human	Sociology	Structure de l'approvisionnement alimentaire: étude comparative Nunavut-North Slope Borough.	Researcher	Barrow, Iqaluit, Nunavut	G. Duhaime	\$2,546.72
Tremblay, Martin	Doctoral 1	Physical	Physical Geography	Degradation des formes de croissance de l'épinette noire suite aux variations des niveaux de neige en Jamésie.	Researcher	Radisson, Northern Quebec	Y. Begin	\$3,563.76
Tulloch, Shelley	Master's 1	Human	Linguistics	L'implémentation de l'inuktitut comme langue de travail au Nunavut.	Researcher	Iqaluit, Nunavut	C. Ouellon	\$2,344.22
Utzchneider, Anouk	Undergraduate	Physical	Physical Geography	Comparaison de l'utilisation des images radarsat dans la détermination des dates de formation et de la fonte de la glace dans le bassin du Mackenzie.	Researcher	Mackenzie Valley, N.W.T.	C. Duguay	\$1,669.22

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

UNIVERSITY OF MANITOBA

- TOTAL FUNDS ALLOCATED \$22,000.00
 - TOTAL FUNDS SPENT/COMMITTED \$21,355.75

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Brook, Ryan	Master's 2	Life	Resource Management	An ecological land cover classification of the cape Churchill wildlife management area - Wapusk National Park ecosystem.	Researcher	Cape Churchill, Northern Manitoba	H. Fast	\$3,330.00
Desharnais, Guy	Undergraduate	Physical	Physical Geography	History of megacyst growth in the west channel anorth a record of Fe and Ti enrichments in the basaltic magma.	Researcher	Sherridon, Northern Manitoba	N. Halden	\$2,135.93
Dyck, Markus	Master's 1	Life	Resource Management	Possible impacts of nature tourism on the daily activity patterns of polar bears (<i>Ursus maritimus</i>) at Churchill, Manitoba.	Researcher	Whitehorse, Northern Manitoba	R. Baydack	\$2,833.50
Leverington, David	Doctoral 4	Physical	Physical Geography	Application of radarsat and aster remote-sensing image lithological discrimination in Arctic environments.	Researcher	Lac Watts, Salluit Region, Northern Quebec	W. Moon	\$2,800.00
Melnyk, Sara	Master's 2	Life	Resource Management	Integrated management for Manitoba's marine coastline foundation for planning.	Researcher	Churchill, Northern Manitoba	H. Fast	\$2,578.82
Mundy, Christopher	Master's 3	Physical	Physical Geography	Estimating snow thickness over sea-ice using remotely sensed data.	Researcher	Wellington Channel, Resolute, Nunavut	D. Barber	\$2,400.00
Newton, Steven	Master's 2	Life	Resource Management	An assessment of sustainability and development options Churchill, Manitoba.	Researcher	Churchill, Northern Manitoba	T. Henley, H. Fast	\$2,447.50
Richardson, Evan	Undergraduate 4	Life	Zoology	Landscape level distribution of Arctic and red foxes for in the Churchill region.	Researcher	Cape Churchill, Northern Manitoba	H. Fast	\$2,830.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

MCGILL UNIVERSITY

- TOTAL FUNDS ALLOCATED \$47,000.00
 - TOTAL FUNDS SPENT/COMMITTED \$54,140.00

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Allen, Sandy	Undergraduate	Physical	Physical Geography	Krummholz spruce growth in the Schefferville area.	Researcher	Schefferville, Northern Quebec	W. Pollard	\$2,400.00
Black, Alan	Undergraduate	Human	Sociology	The spell: a video documentary (part II).	Researcher	Whitehorse, Dawson, Carcross, Yukon	M. Stenbaek	\$2,700.00
Braidwood, Cynthia	Undergraduate	Physical	Physical Geography	The investigation of a rock glacier in the Schefferville area, Nouveau Quebec.	Researcher	Schefferville, Northern Quebec	W. Pollard	\$2,400.00
Duran, Sébastien	Undergraduate	Life	Biology	Limnological characteristics of perennial springs on Axel Heiberg Island.	Researcher	Expedition Fiord, Axel Heiberg Island, Nunavut	W. Pollard	\$2,640.00
Fisette, Thierry	Master's 3	Physical	Physical Geography	Assessing distortion of digital elevations models near Schefferville.	Researcher	Schefferville, Northern Quebec	H. Granberg	\$3,000.00
Gareau, Dany	Master's 3	Physical	Physical Geography	The influence of certain macro-climatic factors on tree growth: the Schefferville digital transect.	Researcher	Schefferville, Northern Quebec	H. Granberg	\$3,100.00
Holloway, Tom	Undergraduate	Physical	Physical Geography	Ice wedge characteristics in the Expedition Fiord area, Axel Heiberg Island.	Researcher	Expedition Fiord, Axel Heiberg Island, Nunavut	W. Pollard	\$2,640.00
Lapp, Jean-Paul	Undergraduate	Human	Sociology	Inuit adaptation of communication technologies.	Researcher	Iqaluit, Nunavut	M. Stenbaek	\$2,000.00
Lavoie, Chantale	Master's 2	Physical	Physical Geography	The spectral attenuation of solar radiation by lichens.	Researcher	Schefferville, Northern Quebec	H. Granberg	\$2,980.00
Lee, David	Doctoral 4	Human	Human Geography	Inuit narwhal hunting at pond inlet, Nunavut: modelling hunters' ecological decisions.	Researcher	Pond Inlet, Nunavut	G. Wenzel	\$3,750.00
Levy, Malcolm	Undergraduate	Human	Sociology	The spell: a video documentary (part II).	Researcher	Whitehorse, Dawson, Carcross Yukon	M. Stenbaek	\$2,600.00
Morin, Patrick	Undergraduate	Life	Biology	Comparison between dendroecological estimates of caribou (<i>ranger tarandus</i>) activity.	Researcher	Kangiqsualuajjuaq, Northern Quebec	M. Curtis	\$2,000.00
Nolan, Elizabeth	Undergraduate	Human	Sociology	The use of the Internet among the inuit of Iqaluit.	Researcher	Iqaluit, Nunavut	M. Stenbaek	\$2,000.00
Patenaude, Genevieve	Master's 1	Physical	Physical Geography	The spectral attenuation of solar radiation by natural surfaces.	Researcher	Schefferville, Northern Quebec	H. Granberg	\$2,880.00
Pouw, Anthony	Undergraduate	Physical	Physical Geography	Recovery of areas disturbed by mining in the Schefferville area, Nouveau Quebec.	Researcher	Schefferville, Northern Quebec	W. Pollard	\$2,400.00
Resnick, Jonah	Undergraduate	Physical	Geology	Eocene magmatism in the northern Canadian Cordillera.	Researcher	Carcross, Atlin, Yukon	D. Francis	\$2,500.00
Thibaudeau, Gabriel	Undergraduate	Human	Communications	The medium of television in Iqaluit and its impact on culture.	Researcher	Iqaluit, Nunavut	M. Stenbaek	\$2,000.00
Trevors, Tanya	Master's 3	Life	Health/Medicine	Perinatal outcomes of macrosomic Cree births.	Researcher	Chisasibi, Chibougamou, Northern Quebec	K. Gray-Donald	\$3,150.00
Willows, Noreen	Doctoral 5	Human	Health/Medicine	Anemia in James Bay Cree infants.	Researcher	James Bay, Northern Quebec	K. Gray-Donald	\$3,000.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

MCGILL UNIVERSITY

- TOTAL FUNDS ALLOCATED \$47,000.00
 - TOTAL FUNDS SPENT/COMMITTED \$54,140.00

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Woodley, Susan	Doctoral 2	Human	Human Geography	Inuit and scientists: a socio-political analysis of social science research in Nunavut.	Researcher	Iqaluit, Nunavut	G. Wenzel	\$4,000.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

MCMASTER UNIVERSITY

- TOTAL FUNDS ALLOCATED \$16,000.00
 - TOTAL FUNDS SPENT/COMMITTED \$15,989.52

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Abonyi, Sylvia	Doctoral 4	Human	Anthropology	Diabetes as symptom: ecology, nutrition and the emergence of diabetes in the Muskegowuk Cree people.	Researcher	Moose Factory, Northern Ontario	A. Herring	\$1,389.52
Carey, Sean	Doctoral 1	Physical	Physical Geography	Hillslope hydrology and runoff processes, subarctic Yukon	Researcher	Whitehorse, Yukon	M. Woo	\$3,000.00
Griffis, Tim	Doctoral 3	Physical	Physical Geography	Modelling net ecosystems CO exchange at a subalpine land in the subarctic.	Researcher	Churchill, Northern Manitoba	W. Rouse	\$2,330.00
Leenders, Erica	Master's 1	Physical	Physical Geography	Hydrology of the transition zone between open forest and subalpine shrub land in the subarctic.	Researcher	Whitehorse, Yukon	M. Woo	\$3,000.00
Petrone, Richard	Doctoral 1	Physical	Physical Geography	Modelling the hydrology of a subarctic watershed at multiple scales.	Researcher	Whitehorse, Yukon	M. Woo	\$1,000.00
Spence, Christopher	Doctoral 1	Physical	Physical Geography	Energy and water cycles in a subarctic Precambrian shield basin.	Researcher	Yellowknife, N.W.T.	W. Rouse	\$1,915.00
Weisz, Kirsten	Master's 1	Physical	Physical Geography	The diurnal and seasonal cycle of surface respiration at subarctic peatland.	Researcher	Churchill, Northern Manitoba	W. Rouse	\$3,355.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

MEMORIAL UNIVERSITY

- TOTAL FUNDS ALLOCATED \$21,000.00
 - TOTAL FUNDS SPENT/COMMITTED \$23,640.69

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Burke, Rhonda	Master's 1	Human	Anthropology	Perspectives on development in central Labrador.	Researcher	Happy Valley, Goose Bay, Labrador	A. Tanner	\$818.30
Bussey, Heather	Master's 2	Life	Biology	Micro zooplankton grazing in the Northwater Polynya.	Researcher	Resolute Bay, Baffin Island, Nunavut	R. Rivkin	\$1,521.24
Button, Mark	Undergraduate 4	Life	Biology	Quantifying population dynamics of breeding seabirds on Gannet Islands.	Field Assistant	Gannet Islands, Labrador	I.L. Jones	\$1,475.00
Dussureault, Johann	Undergraduate 4	Life	Biology	Behaviour and population dynamics of Harlequin ducks moulting at the Gannet Islands, Labrador.	Field Assistant	Gannet Islands, Labrador	I.L. Jones	\$1,475.00
Goudie, Ian	Doctoral 1	Life	Biology	The effects of disturbance on behaviour, productivity and demography of Harlequin ducks in Labrador.	Researcher	Fig Lake Outlet, Labrador	I.L. Jones	\$1,650.00
Grant, Dianne	Master's 2	Human	Anthropology	Involuntary relocation among the Inuit of Northern Labrador.	Researcher	Nain, Labrador	A. Tanner	\$1,400.00
Heath, Joel	Undergraduate 4	Life	Biology	Habitat selection and adaptive foraging strategies of the endangered Harlequin duck breeding in Northern Labrador.	Researcher	Kingurutik, Fraser River, Labrador	W. Montevecchi	\$1,025.51
Hipfner, Mark	Doctoral 3	Life	Biology	Egg production in the thick-billed murre and razorbill: a history perspective.	Researcher	Coats Island, Iqaluit, Nunavut	A. Storey	\$1,827.95
Krauss, Jason	Master's 1	Physical	Geology	Metamorphic signature of the Grand Lake thrust system, Grenville province.	Researcher	Goose Bay, Grand Lake, Labrador	T. Rivers	\$1,625.00
Pilgrim, Kirk	Undergraduate 4	Life	Biology	The effects of disturbance on behaviour, productivity and demography of Harlequin ducks in Labrador.	Field Assistant	Fig Lake Outlet, Labrador	I.L. Jones	\$1,650.00
Powell, Christopher	Master's 1	Human	History	Union of northern workers: 1967-1996.	Researcher	Yellowknife, N.W.T.	A.A. Den Otter	\$1,896.72
Rowe, Sherrylynn	Master's 1	Life	Biology	Variation in at-colony behaviour of the Dovekie (<i>Alle alle</i>) in relation to age.	Researcher	Longyearbyen, Svaldbard, Norway	R.L. Haedrich	\$2,150.00
Stevens, Catherine	Doctoral 2	Life	Biology	Inter-annual variation in the feeding rates and diets of Arctic zooplankton.	Researcher	Kane Basin, Devon Island, Resolute Bay, Nunavut	D. Deible	\$1,700.97
Veitch, Brian	Undergraduate 4	Life	Biology	Factors affecting the breeding biology of razorbills at the Gannet Islands.	Field Assistant	Gannet Islands, Labrador	I.L. Jones	\$1,475.00
Winter, Nicole	Undergraduate 3	Life	Biology	Behavioural ecology and demography of Auklets at Buldir Island, Alaska.	Field Assistant	Buldir Island, Aleutian Islands, Alaska	I.L. Jones	\$1,950.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

UNIVERSITÉ DE MONTRÉAL

- TOTAL FUNDS ALLOCATED \$ 7,000.00
 - TOTAL FUNDS SPENT/COMMITTED \$ 7,016.00

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Decker, Vincent	Master's 2	Physical	Physical Geography	Géomorphologie glaciaire de la cote nord-est de la Baie d'Ungava. : secteur d'Abloviak.	Researcher	Vallée D'abloviak, Monts Torngats, Northern Quebec	J. Gray	\$3,000.00
Marquette, Genevieve	Undergraduate	Physical	Physical Geography	Analyses spatiales altitudinales et chronologiques des surfaces de felsenmeers dans le nord des monts Torngats.	Researcher	Vallée D'abloviak, Monts Torngats, Northern Quebec	J. Gray	\$2,100.00
Robitaille, Hélène	Master's 1	Physical	Physical Geography	Transport a longue distance des pathogènes en milieu Arctique.	Researcher	Îles Reines Charlotte, Northern B.C.	P. Comtois	\$1,916.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

UNIVERSITY OF OTTAWA

- TOTAL FUNDS ALLOCATED \$14,000.00
 - TOTAL FUNDS SPENT/COMMITTED \$17,200.00

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Ambler, Dawn	Doctoral 4	Human	Anthropology	Yukon women's history - women's voices.	Researcher	Whitehorse, Yukon	M.-F. Guedon	\$3,700.00
Bjornson, Jean	Undergraduate	Physical	Physical Geography	Le paléo-drainage de la rivière Porcupine.	Researcher	Old Crow, Yukon	B. Lauriol	\$3,600.00
Hugenholtz, Chris	Undergraduate	Physical	Physical Geography	Periglacial geomorphology of an alpine plateau.	Researcher	Whitehorse, Yukon	A. Lewkowicz, P. Johnson	\$2,400.00
Sabourin, Nicolas	Undergraduate	Physical	Physical Geography	Fissure calcretes as paleoclimate indicators.	Field Assistant	Ogilvie Mountains, Inuvik, Yukon	I. Clark	\$2,000.00
St-Pierre, Christian	Undergraduate	Physical	Physical Geography	Paléocourants de la rivière Porcupine.	Field Assistant	Old Crow, Yukon	B. Lauriol	\$2,000.00
Woo, Kerry	Master's 1	Life	Environmental Sciences/ecology	Foraging behaviour of thick-billed murre.	Researcher	Coats Island Iqaluit, Nunavut	At Gaston	\$3,500.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

QUEEN'S UNIVERSITY

- TOTAL FUNDS ALLOCATED \$34,000.00
 - TOTAL FUNDS SPENT/COMMITTED \$41,071.82

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Bagg, Shannon	Doctoral 2	Human	Art	Artists, art historians, and the value of contemporary art.	Researcher	Cape Dorset, Nunavut	L. Jessup	\$4,000.00
Barnes, Scott	Doctoral 2	Physical	Physical Geography	The geographic extent of glacial Lake Champagne.	Researcher	Whitehorse, Yukon	R. Gilbert	\$1,750.00
Beierle, Brandon	Doctoral 2	Physical	Physical Geography	Pleistocene glaciation in the central Yukon Territory, Canada.	Researcher	Dawson, Yukon	R. Gilbert	\$2,844.00
Damus, Martin	Doctoral 3	Life	Biology	Genetic diversity and recent evolutionary history of thick billed murre.	Researcher	Cape Parry, N.W.T.	V. Friesen	\$2,238.41
Gregory-Eaves, Irene	Doctoral 1	Life	Environmental Sciences/ecology	Reconstructing sockeye salmon (<i>Oncorhynchus nerka</i>) abundances using diatom-based paleolimnology.	Researcher	Kodiak, Anchorage, Alaska	J. Smol	\$5,055.00
Kuzyk, Zou Zou A.	Master's 1	Life	Environmental Sciences/ecology	PCB contamination in a coastal marine ecosystem: uptake, accumulation and potential effects.	Researcher	Saglek Bay, Labrador	B. Zeeb	\$3,000.00
Lewis, Ted	Master's 1	Physical	Physical Geography	Processes of sediment delivery and distribution of Bear Lake, Devon Island, Nunavut.	Researcher	Bear Lake, Devon Island, Nunavut	R. Gilbert	\$4,703.00
Michelutti, Neal	Doctoral 1	Life	Environmental Sciences/ecology	Paleolimnological and sedimentological analysis of lake ponds near Mould Bay, Prince Patrick Island, N.W.T.	Researcher	Mould Bay, Prince Patrick Island, N.W.T.	J. Smol	\$4,600.00
Nicholson, Heather	Undergraduate 4	Physical	Physical Geography	Arctic willow as a tool for dendrochronological and paleoclimatic studies in the Arctic.	Researcher	Bear Lake, Devon Island, Nunavut	R. Gilbert	\$4,703.00
Nirwal, Amar	Master's 1	Life	Environmental Sciences/ecology	Ecological risk posed by terrestrial DDT contamination in Kittigazuit, Northwest Territories.	Researcher	Kittigazuit, N.W.T.	B. Zeeb	\$3,000.00
Patirana, Anoma	Master's 2	Life	Biology	Genetic diversity and recent evolutionary history of thick billed murre.	Field Assistant	Cape Parry, N.W.T.	V. Friesen	\$2,178.41
Pier, Dawn	Master's 2	Life	Environmental Sciences/ecology	Factors affecting PCB uptake by Arctic vascular plants	Researcher	Saglek Bay, Labrador	P.Hodson	\$3,000.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

RYERSON POLYTECHNICAL UNIVERSITY - TOTAL FUNDS ALLOCATED \$3,000.00
 - TOTAL FUNDS SPENT/COMMITTED \$3,000.00

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Doolittle, Andrew	Undergraduate	Human	Sociology	Community impact of climate change.	Field Assistant	Whitehorse, Dawson City, F. Duerden Treslin, Yukon		\$3,000.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

UNIVERSITY OF SASKATCHEWAN - TOTAL FUNDS ALLOCATED \$28,000.00
 - TOTAL FUNDS SPENT/COMMITTED \$30,228.94

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Brook, Rodney	Master's 1	Life	Biology	Breeding ecology of Lesser Scaup (<i>Aythya affinis</i>) in northern boreal forests.	Researcher	Yellowknife, N.W.T.	R. Clark	\$3,500.00
Coolican, Chris	Master's 1	Physical	Geology	Geology of the tonalite-migmatite complex, Deception Lake, Saskatchewan.	Researcher	Deception Lake, Northern Saskatchewan	K. Ansdell	\$3,155.00
De Rosemond, Simone	Undergraduate	Life	Environmental Sciences/ecology	Effect of processed kimberlite ore effluent from the Ekati Diamond Mine, NWT on freshwater zooplankton populations.	Researcher	Ekati Diamond Mine, N.W.T.	K. Liber	\$2,200.00
Guo, Weiji	Doctoral 3	Physical	Physical Geography	Polar atmosphere dynamics.	Researcher	Eureka, Resolute Bay, Nunavut	D.J. McEwen	\$3,888.94
Joly, Damien	Doctoral 3	Life	Environmental Sciences/ecology	Limiting effects of tuberculosis and brucellosis on bison ecology in Wood Buffalo National Park.	Researcher	Fort Smith, Fort Chipewan, Northern Alberta, N.W.T.	F. Messier	\$3,500.00
Jurca, Mark	Undergraduate	Physical	Physical Geography	Importance of meltwater storage during spring snowmelt in subarctic river basin.	Researcher	N.W.T.	P. Marsh	\$2,000.00
McCartney, Stephen	Undergraduate	Physical	Physical Geography	Channel storage in an Arctic stream basin.	Researcher	Trail Valley, Inuvik, N.W.T.	P. Marsh	\$2,500.00
McLaughlin, P.D.	Doctoral 5	Life	Environmental Sciences/ecology	Spatial organization and critical habitats of barren-ground grizzly bears (<i>Ursus arctos</i>) subject to mining activity.	Researcher	Slave Geological Province, Yellowknife, N.W.T.	F. Messier	\$2,275.00
Russell, Mark	Master's 3	Physical	Physical Geography	Use of numerical weather prediction model to determine water balance components, northwestern Canada.	Researcher	Trail Valley Creek, Inuvik, N.W.T.	P. Marsh	\$2,500.00
Tremaine, Robyn	Undergraduate	Physical	Geology	Pinaceous cones from the Eocene of Axel Heiberg Island, Canadian High Arctic.	Researcher	Axel Heiberg Island, Nunavut	Ut Basinger	\$2,010.00
Wright, Donald	Master's 1	Physical	Geology	Geology of variability altered volcanic rocks in the Rein Lake area, Saskatchewan.	Researcher	Milton Island, Laxdal Island, Northern Saskatchewan	K. Ansdell	\$2,700.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

SIMON FRASER UNIVERSITY

- TOTAL FUNDS ALLOCATED \$27,000.00
 - TOTAL FUNDS SPENT/COMMITTED \$23,912.00

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Brand, Michael	Doctoral 4	Human	Archaeology	The Dawson City hillside archaeology project.	Researcher	Dawson City, Yukon	D. Burley	\$3,576.00
Ray, Rahul	Undergraduate 4	Life	Environmental Sciences/ecology	Temporal variation in cellular composition of blood in western sandpipers during migration.	Researcher	Nome, Alaska	T. Williams	\$3,097.00
Riedel, Andrea	Undergraduate 4	Life	Environmental Sciences/ecology	Influence of light availability and substrate quality on the biomass of aquatic plants in lakes of the Mackenzie Delta.	Researcher	Inuvik, N.W.T.	L. Lesack	\$2,647.00
Squires, Margaret	Doctoral 3	Life	Environmental Sciences/ecology	Influence of flooding regimes on distribution and abundance of aquatic autotrophs in lakes of the Mackenzie Delta: effects of docs on photo synthetically active radiation.	Researcher	Inuvik, N.W.T.	L. Lesack	\$4,972.00
Thorpe, Natasha	Master's 3	Life	Resource Management	The Tuktu and Nogak project: inuit knowledge about caribou and calving areas in the Bathurst Inlet region.	Researcher	Iqaluktuuttiaq, Cambridge Bay, Nunavut	P. Pinkerton	\$5,028.00
Will, Michael	Master's 1	Human	Archaeology	Material culture analysis: historic O'Brien Brewing and Malting Co. site, Klondike City.	Researcher	Dawson City, Whitehorse, Yukon	P. Hobler	\$1,738.00
Williams, Cory	Undergraduate 4	Life	Environmental Sciences/ecology	Parental care and brood division in horned grebes.	Researcher	Yellowknife, N.W.T.	F. Cooke	\$2,854.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

UNIVERSITY OF TORONTO - TOTAL FUNDS ALLOCATED \$50,000.00
 - TOTAL FUNDS SPENT/COMMITTED \$50,550.00

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Antoniades, Dermot	Master's 1	Physical	Geology	Taxonomic and ecological characterization of freshwater diatoms from Arctic streams and ponds.	Researcher	Mould Bay, Prince Patrick Island, N.W.T.	M. Douglas	\$1,800.00
Betts, Matthew	Master's 1	Human	Archaeology	Qilalugaq archaeology project: archaeofaunal variability at Cache Point, Mackenzie Delta.	Researcher	Cache Point Site, Mackenzie Delta, N.W.T.	M. Friesen	\$2,800.00
Bunting, Sheryl	Undergraduate	Physical	Geology	Thermal erosion under picritic lavas, Payne Bay, Quebec	Researcher	Payne Bay, Northern Quebec	Jc Mungall	\$1,000.00
Chan, Cathy	Undergraduate	Life	Environmental Sciences/ecology	Decline in brood sizes of lesser snow geese and Ross geese on intertidal flats at la Perouse Bay.	Researcher	Churchill, Northern Manitoba	R. Jefferies	\$2,100.00
Davidson, Andy	Doctoral 4	Physical	Physical Geography	Spatial auto-correlation and interpretation of Landsat imagery for wildlife management.	Researcher	La Perouse Bay, Northern Manitoba	F. Csillag	\$1,400.00
Davidson, Dawn	Undergraduate	Life	Environmental Sciences/ecology	The use of the aquatic plant (<i>Potamogeton filiformis</i>), as an alternative food source for geese in a degraded landscape.	Researcher	La Perouse Bay, Northern Manitoba	R. Jefferies	\$2,100.00
Desantis, Lana	Undergraduate	Life	Environmental Sciences/ecology	Aging in populations of wild mammals: changes in brain	Field Assistant	Kluane Lake, Yukon	R. Boonstra	\$2,400.00
Dias, Uyen	Undergraduate	Life	Environmental Sciences/ecology	Soil salinity in habitats degraded by foraging geese.	Researcher	Akimiski Island, Nunavut	P. Kotanen	\$1,900.00
Farahani, Elham	Master's 1	Physical	Physics	Ground-based measurements of Arctic ozone depletion during polar spring 2000.	Researcher	Eureka, Nunavut	K. Strong	\$1,300.00
Fokidis, Bobby	Undergraduate	Life	Environmental Sciences/ecology	Differences in soil invertebrate populations in relation to vegetation patch size in degraded and intact sal-marsh habitats.	Researcher	La Perouse Bay, Northern Manitoba	R. Jefferies	\$2,100.00
Gadallah, Fawziah	Doctoral 4	Life	Environmental Sciences/ecology	Long-term monitoring and prediction of changes in lesser snow goose habitat using multi scale remote sensing data.	Researcher	La Perouse Bay, Northern Manitoba	F. Csillag	\$1,700.00
Gillion, Carrie	Master's 1	Human	Linguistics	Morphology of questions in Inuktitut.	Researcher	Tuktoyaktuk, N.W.T.	A. Johns	\$2,500.00
Harkness, David	Undergraduate	Human	Archaeology	Qilalugaq archaeology project: importance of fishing.	Field Assistant	Cache Point Site, Mackenzie Delta, N.W.T.	M. Friesen	\$2,800.00
Henry, Hugh	Doctoral 1	Life	Environmental Sciences/ecology	Free amino acids in sub-Arctic salt-marsh coastal sites and plant nitrogen nutrition.	Researcher	La Perouse Bay, Northern Manitoba	R. Jefferies	\$2,100.00
Hill, Stephen	Undergraduate	Life	Environmental Sciences/ecology	A GIS study of nesting colonies of Canada and lesser snow geese on Akimiski Island, Nunavut.	Researcher	Akimiski Island, Nunavut	K. Abraham	\$2,100.00
Hodder, Kyle	Undergraduate	Physical	Physical Geography	Sedimentary processes in Kangerluk (Disko) Fjord, West Greenland.	Researcher	Godhavn, Disko Island, Greenland	J. Desloges	\$2,850.00
Joos, Richard	Doctoral 3	Life	Environmental Sciences/ecology	Treeline migration, avian diversity and landscape dynamics	Researcher	Churchill, Northern Manitoba	R. Hansell	\$2,000.00
Lemieux, Virginie	Master's 1	Human	Archaeology	Qilalugaq archaeology project: ground slat technology.	Researcher	Cache Point Site, Mackenzie Delta, N.W.T.	M. Friesen	\$2,800.00
McIntire, Eliot	Master's 3	Life	Environmental	Plant responses to collared pika grazing.	Researcher	Ruby Range, Kluane National Park	D. Hik	\$1,700.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

TRENT UNIVERSITY

- TOTAL FUNDS ALLOCATED \$17,000.00
 - TOTAL FUNDS SPENT/COMMITTED \$17,258.81

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Chutko, Krys	Undergraduate	Physical	Physical Geography	Regional patterns in glacier accumulation: mass-balance variations between glaciers of the Thompson Glacier Complex.	Field Assistant	Expedition Fiord, Axel Heiberg Island, Nunavut	M. Ecclestone	\$1,600.00
Coupe, Malcolm	Undergraduate	Life	Biology	Insect populations in sedge meadows impacted by geese in Churchill, MB.	Researcher	Churchill, Northern Manitoba	E. Nol	\$2,841.45
Graham, Katherine	Undergraduate	Life	Environmental Sciences/ecology	Population dynamics of semipalmated plovers in Churchill, MB.	Field Assistant	Churchill, Northern Manitoba	E. Nol	\$3,378.45
Levant, Alex	Master's 2	Human	Political Science	Community development in Pangnirtung	Researcher	Pangnirtung, Nunavut	P. Kulchyski	\$2,292.77
Milne, Brooke	Doctoral 2	Human	Anthropology	Mitigation of Kkdo-2, the Shaymark site, Iqaluit, Baffin Island.	Researcher	Iqaluit, Baffin Island, Peterhead Inlet, Nunavut	S. Jamieson	\$2,162.04
Smith, Adam	Master's 1	Life	Environmental Sciences/ecology	Demography and space use of American marten (<i>martes americana</i>) in Labrador	Researcher	Happy Valley, Goose Bay, Labrador	J.A Schaefer	\$2,984.10
Welsh, James	Undergraduate	Human	Human Geography	Speech and environmental ethics among mountain Deni	Field Assistant	Tulita, N.W.T.	P. Kulchyski	\$2,000.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

UNIVERSITÉ DU QUÉBEC À MONTRÉAL - TOTAL FUNDS ALLOCATED \$16,000.00
 - TOTAL FUNDS SPENT/COMMITTED \$14,200.00

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Bernard, Pascale	Undergraduate 1	Life	Biology	Caractérisation et évaluations des teneurs en mercure de milieux lacustres naturels du moyen nord québécois au niveau des communautés d'insectes.	Assistant	Nemiscau, Northern Quebec	M. Lucotte	\$1,800.00
Cartier, Isabelle	Master's 2	Life	Environmental Sciences/ecology	Variabilité du cycle du mercure a la base de la chaîne alimentaire dans des lacs naturels du moyen-nord québécois.	Researcher	Nemiscau, Northern Quebec	M. Lucotte	\$1,800.00
Duchemin, Éric	Doctoral 4	Life	Environmental Sciences/ecology	Hydroélectricité at gaz a effet de serre: évaluation des émissions des différents gaz et identification des processus biogéochimiques conduisant a leur production.	Researcher	Laforge, Northern Quebec	M. Lucotte	\$1,800.00
Garceau, Steve	Master's 2	Life	Biology	Comparaison de la dynamique des communautés et des populations de poissons dans cinq lacs du secteur de Nemiscau, dans le nord du Québec.	Researcher	Nemiscau, Northern Quebec	R. Fortin	\$1,800.00
Garcin, Nathalie	Doctoral 5	Human	Psychology	Understanding the mental health implications of diabetes order to improve health services and social services for people with diabetes in Eeyou Istchee (diabetes and mental health project).	Researcher	Waskaganish, Northern Quebec	P. Maurice	\$2,000.00
Hamel, Dominique	Master's 1	Life	Biology	Evolution comparative de l'équilibre dynamique du cycle carbon et de la productivité d'un système lacustre initialement incorpore puis séparé d'un réseau hydroélectrique.	Researcher	Resolute, Polynie North Water, N.W.T.	A. De Vernal	\$2,500.00
Olson, Jonathan	Master's 1	Life	Environmental Sciences/ecology	Durée de séjour de la grande oie des neiges dans le sud Québec durant sa migration d'automne.	Researcher	Bylot Island, Pond Inlet, Nunavut	J.F. Giroux	\$2,500.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

UNIVERSITÉ DU QUÉBEC À TROIS-RIVIÈRES - TOTAL FUNDS ALLOCATED \$7,000.00
 - TOTAL FUNDS SPENT/COMMITTED \$3,500.00

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Dumas, Mathieu	Undergraduate	Life	Environmental Sciences/ecology	Distribution, diversité et productivité des milieux mésiques de la vallée des oies de l'Île Bylot, Nunavut.	Field Assistant	Bylot Island, Pond Inlet, Nunavut	E. Levesque	\$3,500.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

UNIVERSITY OF VICTORIA

- TOTAL FUNDS ALLOCATED \$6,000.00
 - TOTAL FUNDS SPENT/COMMITTED \$5,622.80

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Arfeuille, Gilles	Doctoral 1	Physical	Physical Geography	Freshwater fluxes through the Canadian Arctic archipelago	Researcher	Cambridge Bay, Nunavut	A. Weaver	\$1,583.00
Bennett, Jordan	Undergraduate 4	Life	Biology	Monitoring insect pollinators and collecting soil samples	Field Assistant	Alexandra Fiord, Ellesmere Island, Nunavut	R.A. Ring	\$2,139.80
Hesje, Paula	Undergraduate 4	Physical	Physical Geography	Temporal effects placer mining on streams, Duncan CK.	Researcher	Mayo, Yukon	D. Smith	\$1,900.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

UNIVERSITY OF WATERLOO

- TOTAL FUNDS ALLOCATED \$16,000.00
 - TOTAL FUNDS SPENT/COMMITTED \$16,900.00

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Berry, David	Undergraduate	Human	Anthropology	Thule culture subsistence at the Tungatsivvik site, Baffin Island.	Field Assistant	Peterhead Inlet, Baffin Island, Nunavut	R. Park	\$1,600.00
Bonesteel, Sarah	Undergraduate	Human	Anthropology	Lithic analysis of the Tungatsivvik site, Baffin Island.	Field Assistant	Peterhead Inlet, Baffin Island, Nunavut	R. Park	\$1,600.00
Ellis, Stephen	Master's 2	Human	Resource Management	Integration of traditional knowledge with the management of Canadian heritage rivers: the case of the Thelon River.	Researcher	Baker Lake, Lutsel'ke, N.W.T.	R. Park	\$4,100.00
Graham, Rebecca	Undergraduate	Human	Anthropology	A faunal analysis of House 17 of the Tungatsivvik site (Kkdo-3) Baffin Island, Nunavut.	Field Assistant	Peterhead Inlet, Baffin Island, Nunavut	R. Park	\$1,600.00
Peramaki, Liisa	Doctoral 2	Physical	Physical Geography	Metal contamination of lake bottom sediments in the Coppermine River Basin, N.W.T.	Researcher	Daring Lake, N.W.T.	M. Stone	\$4,000.00
Stiff, Karina	Master's 1	Life	Resource Management	A strategic impact assessment of Arctic Bay.	Researcher	Arctic Bay, Baffin Island, Nunavut	R. Park	\$4,000.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 1999-2000

YORK UNIVERSITY

- TOTAL FUNDS ALLOCATED \$14,000.00
- TOTAL FUNDS SPENT/COMMITTED \$15,801.00

Student	Academic Level	Scientific Field	Discipline	Project Title	Main Role In Research Project	Geographic Focus	University Supervisor	Total
Borwick, Jason	Undergraduate	Physical	Physical Geography	Relative carbon accumulation in terrestrial and aquatic systems.	Researcher	Churchill, Northern Manitoba	R. Bello	\$3,493.00
D'Souza, Alberta	Undergraduate	Physical	Physical Geography	Recent carbon accumulation rates in a coastal tundra environment.	Researcher	Churchill, Northern Manitoba	R. Bello	\$2,643.00
Faranski, Carrie	Undergraduate	Physical	Physical Geography	The evolution of lakes and ponds in the tundra environment.	Researcher	Churchill, Northern Manitoba	R. Bello	\$1,583.00
Hodgson, Robert	Master's 1	Physical	Physical Geography	Ecohydrology of a small High Arctic wetland.	Researcher	Cornwallis Island, Nunavut	K. Young	\$2,343.00
Krzyzanowski, Judi	Undergraduate	Physical	Physical Geography	Development of raised rims around tundra ponds.	Researcher	Churchill, Northern Manitoba	R. Bello	\$1,628.00
Losetto, Lisa	Undergraduate	Physical	Physical Geography	Nutrient levels in vegetation bands associated with a late lying snowbed.	Researcher	Cornwallis Island, Nunavut	K. Young	\$1,843.00
Semella, Rachel	Undergraduate	Physical	Physical Geography	Effects of enhanced spring melt on the composition of a sedge fen.	Researcher	Churchill, Northern Manitoba	R. Bello	\$2,268.00