

# **University of Toronto**

Appendix "D" to Report Number 136 of the Academic Board (June 2, 2005)

OFFICE OF THE VICE-PRESIDENT AND PROVOST

TO: Planning and Budget Committee

SPONSOR: Vivek Goel, Vice-President and Provost

CONTACT INFO: provost@utoronto.ca

DATE: May 2, 2005 for May 11, 2005

AGENDA ITEM: 3

#### **ITEM IDENTIFICATION:**

Stepping *UP* - Academic Initiative Fund (AIF) Second Round allocations

#### JURISDICTIONAL INFORMATION:

Excerpt from the terms of reference for the Planning and Budget Committee:

4.3.3 Designated funds: The Committee is responsible for recommending to the Academic Board for consideration the creation and allocation of general University Funds established in the Operating Budget, Capital Renewal Fund or elsewhere.

#### **PREVIOUS ACTION:**

April 29, 2004 - Governing Council approved the Academic Program Planning fund (\$5 million in base) as part of the approval of both the *Long Range Budget Framework* and the *Budget Report* 2004-05

February 10, 2005 - Governing Council approved the allocation of the first round of AIF allocations.

#### **HIGHLIGHTS:**

Our academic plan, *Stepping UP*, articulates the University's vision to be a leader among the world's best public teaching and research universities in the discovery, preservation and sharing of knowledge through its teaching and research and its commitment to excellence and equity. This vision is rooted in our mission as a public university to contribute to our local, national and international community. We accomplish our vision through our public stewardship of ideas, and as a student-centred research university, our education of students who will become tomorrow's leaders.

The *Stepping UP* vision was developed through a process that included extensive, grass-roots consultation with the broader University community. These have led the University to clearly identify a key set of values, goals and priorities. *Stepping UP* identifies a substantial number of initiatives, actions and recommendations that form the strategy towards achieving this vision.

The *Stepping UP – Synthesis*, identifying the major themes that emerged from the consultations and Divisional plans through the *Stepping UP* exercise, focused on those initiatives upon which we can work together. Within the *Synthesis*, five priority objectives were identified for the University, each of these building on one or more of our unique characteristics. These objectives are intertwined and linked with our overall mission. The *Synthesis* presented five items for continued action that are necessary to enable

our mission. (The *Synthesis* is located online:

http://www.provost.utoronto.ca/userfiles/page\_attachments/library/6/Stepping\_Up\_Synthesis\_11704\_3509506.pdf).

Consistent with our vision and mission, we set up a fund to assist in the implementation of initiatives arising from the academic planning process. This Academic Initiative Fund (AIF) consists of a total of \$30 million in base funding to be available through the new Long-Range Budget, with \$5 million in each year over the next six years. Funds can be used for a broad range of base budget and one-time only (OTO) purposes including capital, operating or development initiatives. Of importance will be the support of existing initiatives that further build on and/or consolidate current programs or that indicate the potential to significantly leverage other resources. It is expected that, in the initial years, investments will be made in more OTO initiatives, which will allow for the pool of OTO and base funds available in the later years to be greater. This will also provide time for the lateral conversations and planning required for significant new investments.

This winter we had our second call for Submissions to the AIF with proposals, due February 10, 2005. Proposals were submitted to the Provost's office by Principals and Deans, not from individual faculty, departments or units. Proposals were to include information outlined in a standard AIF Proposal Submission Guidelines format. Initiatives arising from the planning process that were to be considered for funding from the AIF were those that are consistent with the mission and values of *Stepping UP* and identified in the *Synthesis*. The criteria that were indicated that would be used to assess initiatives included:

- Enhancing the student experience at the University.
- Enhancing interdisciplinary, interdepartmental, interdivisional and cross campus collaborations.
- Bringing together undergraduate and graduate activities with research opportunities.
- Connecting the University with the broader community (locally, nationally or internationally) through terms of public policy and outreach.
- Improving equity and diversity.

Initiatives that were able to address multiple criteria were encouraged. We also believe in the importance of supporting existing initiatives that are consistent with the criteria and further enhance or consolidate current programs or that indicate the potential to capitalize on other resources. Priority was given to initiatives that improve efficiency by generating new revenues or reducing program delivery costs.

In response to our second round call for AIF proposals, we received 37 proposals from fourteen University divisions. The total requests are for \$8.9 million of base and \$60 million of OTO support. The Provost's allocation decisions were based on advice from a committee, chaired by the Provost and including representation from Principals and Deans and the Provost's office (Appendix 1).

The Planning and Budget Committee is being asked to recommend to Academic Board the actual allocations for this second round of AIF (Appendices 2 and 3). The allocations of these funds does not represent governance approval for any new programs, centres or institutes. Proposed new academic programs and units will still follow the divisional submission process through governance in order for them to be established.

Proposals involving capital expenditures, are approved in principle, subject to development of budget plans and discussion with the Vice-Provost, Space and Facilities Planning. Approvals will then be sought through the Accommodations and Facilities Directorate (AFD) or governance, as appropriate.

The Provost's office will review and monitor detailed budgets and deliverables and benchmarks by which each project would be accountable. Within multiyear projects, the annual benchmarks and deliverables will be used to monitor funding for subsequent years.

#### FINANCIAL AND/OR PLANNING IMPLICATIONS:

The recommendations are consistent with the approved budget for 2004-05 of both the *Long Range Budget Framework* and the *Budget Report 2004-05*.

The third round of AIF proposals will be requested and reviewed in the late Fall of 2005 in order to have in place allocations in time for the 2006-07 budget year. The cycle will then be repeated annually over the course of the *Stepping UP* academic plan cycle with a similar schedule for proposal submission and funding announcements.

#### **RECOMMENDATION:**

It is recommended that Planning and Budget Committee recommend to the Academic Board for approval:

THAT the Second Round of Academic Initiative Funds be allocated as per the attached table (Appendices 2 and 3).

#### **APPENDIX 1**

#### Academic Initiative Fund (AIF) Second Round - Review Committee

Vivek Goel, Vice-President and Provost (Chair)
Ragnar Buchweitz, Vice-Principal, Academic and Dean, UTSC
John Challis, Vice-President, Research, and Associate Provost
David Farrar, Vice-Provost, Students
Edith Hillan, Vice-Provost Academic
David Mock, Dean, Faculty of Dentistry
Susan Pfeiffer, Dean, School of Graduate Studies
Ron Venter, Vice-Provost Space and Facilities Planning
Safwat Zaky, Vice-Provost, Planning and Budget



# **University of Toronto**

OFFICE OF THE VICE PRESIDENT AND PROVOST

## Academic Initiative Funds (AIF) - Proposal Summaries Second Round Allocations, Spring 2005

#### BioEngineering Undergraduate Teaching Program

Faculty of Applied Science and Engineering

This proposal outlines an exciting initiative that will create an interdisciplinary, world-class bioengineering program within the Faculty in the near-term, and is planned for expansion to include other cognate Faculties. Bioengineering is a field that applies physical, chemical and mathematical sciences and engineering to the study of biology, medicine, behaviour, health and the environment. It advances knowledge from the molecular to the organ systems level, and develops new and novel biological, material processes, implants, devices, and informatics approaches for the prevention, diagnosis, and treatment of disease, for patient rehabilitation and for improving health. Engineers with an in-depth understanding of the biological sciences will make a major impact in bio-related technologies, technologies that are expected to be responsible for a significant portion of North American economic growth in the coming decades.

This is a strong proposal that addresses each of the AIF criteria. The program will enhance the student experience at the University, allowing for an outstanding and unique experience, as well bringing together undergraduate activities within an interdisciplinary environment. The program leverages the success of the Institute of Biomaterials and Biomedical Engineering and the strengths of the cognate units in Engineering, Arts & Science, Medicine, Pharmacy, and throughout the University. The model proposed is sound for the undergraduate program and there is also a clear link to graduate student initiatives.

#### **Emerging Communications Technology Institute**

Faculty of Applied Science and Engineering

The proposed Institute will result in a consolidation of a number of research activities and labs in a high profile research area. This initiative builds on past investments. By combining these facilities into a single Institute, UofT will create a world class facility which will enable research across a broad range of micro- and nano-scale engineering and its application in information technology. The Institute work will be interdisciplinary in nature both in terms of research capabilities and in coordinating undergraduate, graduate and practice-oriented teaching across photonics, electromagnetism and telecommunications.

This proposal addresses several AIF criteria by consolidating much of the ongoing research activity into a single location, which will encourage and support interdisciplinary scholarly research and link teaching and research.

#### Centre for Diaspora and Transnational Studies

Faculty of Arts & Science, University of Toronto at Mississauga, University of Toronto at Scarborough

The vision for the Centre is to enhance undergraduate life by speaking directly to the students' experiences and tobecome the focus for innovative and socially significant graduate and faculty research. The Centre would be the first in the world to combine the study of diaspora and transnationalism as well as to take a comparative approach to individual diasporas.

The proposed Centre is tied to the launch of the Faculty's new undergraduate program, involves multiple departments in Arts & Science across all three campuses, and bridges the humanities and social sciences. This Centre will add important dimensions to the university's national and international reputation at the same time as connecting us to the city in which we live. In addition to an already approved undergraduate program, the proposal aims to develop an interdisciplinary graduate program, work with departments and programs across the university that are engaged in relevant research, and explore the use of creative and performing arts to explore the subjective experience of diaspora and transnationalism in collaboration with other programs at the University.

#### Centre for Global Change Science

Faculty of Arts & Science

The mandate of the Centre will be to serve as the focal point for global change research and education at the University of Toronto. The primary goal of activities at the Centre will be to better understand and predict the global scale effects of human society on the earth's climate and environment in the context of the natural variability against which the influence of human activity must be measured. The establishment of the Centre will enable us to harness the full breadth and depth of research and educational activities in the University. It will allow for the expansion of the offerings of interdisciplinary courses between core departments with an emphasis on maintaining scientific rigour. New graduate course offerings will be delivered through the Centre.

This is a strong proposal that fulfills all of the AIF criteria specified and integrates and consolidates many current activities in the Faculty. The Centre's focus will be interdisciplinary in nature, involving departments with Arts & Science, other divisions at the University, and all three campuses. The proposal is of national significance and offers potential for future funding from several levels of government.

# Centre for Quantum Information and Quantum Control

Faculty of Arts & Science

This is an extremely exciting area of research and is undergoing unprecedented growth internationally. There is a nucleus of valuable faculty already present at the University that currently spans departments in Arts & Science and in Applied Science and Engineering. AIF support for the Centre will be used to educate undergraduate and graduate students in this area of science, with the development of new courses to be introduced into both curricula. These courses will be cross-listed in both Arts & Science and Applied Science and Engineering. The proposal also identifies the need to bring together undergraduate and graduate research activities, ranging from the purely abstract to the purely applied. The AIF request will allow for interlinking departments and researchers who are engaged in research in this area across the university, improve equity and diversity, and connect the University with the broader community by establishing the University as a significant presence in this fast-moving field.

#### Centre for Aboriginal Initiatives

Faculty of Arts & Science, Ontario Institute for Studies in Education at the University of Toronto

The aim of this proposal is to build the Aboriginal presence at the University through the creation of the Centre and creation of two faculty positions in the area of Social Justice and Aboriginal Communities and Aboriginal Healing. These areas strengthen research and pedagogy on the urban Aboriginal experience with a focus on health, social work and community-based research. This proposal draws on diverse initiatives to create a hub for intellectual activity, student support and community engagement. The initiative is tri-campus in scope, and brings together the Faculties of Arts & Science and Social Work, and the Ontario Institute for Studies in Education at the University.

The Centre will generate synergies between undergraduate and graduate professional programs, will connect with the broader Aboriginal community, and will improve educational access and equity for Aboriginal students.

#### Vic One First Year Program

Faculty of Arts & Science

Vic One has been an important initiative and is currently in its second year. The current program has been very well received by students and has made a place for itself at the University. However, more needs to be done in order to solidify the program. The AIF proposal aims to further emphasize the students' first year academic experience through the continuing development of the Vic One program, with the addition of a third stream and the enhancement of the Vic 199 first year seminars. The new stream will be focused on students in the life sciences. In addition, the program aims to extend itself across boundaries both internationally and in terms of underrepresented populations. Planning for the new stream involves participation from both the Faculty of Medicine and the Faculty of Arts & Science.

The Vic One proposal meets the AIF criteria of enhancing the student experience at the University, as well as being cross-divisional in its delivery, linking research and teaching.

## HIV/AIDS Initiative - Africa

Faculty of Arts & Science

The HIV/AIDS Initiative-Africa provides an opportunity for the University to help address one of the most urgent social and health issues of our day, while engaging future generations in global and multi-disciplinary outreach work. Working with university, government and non-governmental partners in Africa, the Initiative will provide educational opportunities for students and facilitate research in this area.

The proposal meets all the AIF criteria and has support across the University. The Initiative requests two years of OTO funding and outlines the potential for future leveraging of funds, donor opportunities and grants.

## Centre for the Study of Pain

Faculty of Dentistry

The Centre for the Study of Pain is the focal point for developing integrated multidisciplinary approaches to education in the field of pain. The Centre cuts across the Faculties of Dentistry, Pharmacy, Medicine and Nursing. The AIF proposal seeks funds to build upon the success of the Centre in meeting its educational mission by providing a stable basis of operational support.

This is a strong proposal that clearly identifies goals and outlines connections to AIF objectives, particularly with regards to enhancing the student experience, and linking research and teaching. Key areas to be developed at the Centre include further developing and evaluating the interprofessional development model currently being piloted; determining pain education directions at the graduate and post-graduate level that can complement and be derived from the undergraduate experience; and establishing procedures to respond to requests for the model/materials from Canadian Universities and beyond.

#### McLuhan Project

Faculty of Information Studies

The McLuhan Project will be an interdisciplinary, interdivisional site to coordinate teaching and research activities focusing on how information practices are being transformed by developments in media, computing, and other material information substrates.

The proposal addresses all of the AIF criteria. It will enhance the student experience; improving equity and diversity; as well as connecting the University to the broader academic community nationally and internationally. The AIF request is for funds to establish the School, build momentum, initiate fund-raising, and demonstrate long-term viability.

### Clinician-Scientist Program

Faculty of Medicine

The AIF request is for critical funds required to support key faculty in clinical science research. This program will help to support colleagues and ensure the retention of our very best clinician scientists. These scientists make significant contributions to teaching at all levels, but particularly for graduate students and post-doctoral fellows, and post-graduate medical trainees pursuing academic careers. The AIF support will leverage significant additional support from the affiliated teaching hospitals and research institutes and granting agencies. The proposal addresses the AIF criteria for interdisciplinarity, linking teaching and research, as well as linking undergraduate and graduate studies.

### Center for Faculty Development

Faculty of Medicine

This AIF proposal builds on the current platform of education development created by the Center for Faculty Development, extending its reach into community hospitals, inter- and multi-professionalism, national and international scope and capacity to support and enhance the student experience. In the recent accreditation of the Undergraduate Medical Education Program, the Center's programs and plans for rapid expansion were identified as one of the Faculty of Medicine's key strengths.

In view of the profound initial success of the Center and its clear role in promoting the highest quality education environment for faculty and students among our health professional programs, AIF funding will provide secure base funding for administrative salary support and operational expenses. Over the next five years the Center will concentrate on enhancing the number of inter-departmentally coordinated faculty development activities; creating networks, organizations and infrastructures supporting faculty development and implementation; disseminating best practices about the design, implementation and evaluation of the faculty development programs via enhanced quality of research projects, peer-reviewed publications, and conference presentations.

#### Enhancing the Music Student Experience

Faculty of Music

The Faculty of Music has proposed AIF funding to increase access to music lessons for all students and expanding practice facilities for the music students. The proposal also outlines a plan to negotiate with a major classical record label to allow all of the UofT community to legal online music access. The Faculty aims to use these recordings for course listening assignments, thus alleviating a significant mount of traffic congestion currently in the Music Library. This would be especially important to students at UTM and UTSC. In addition, the University community would have access to unlimited access to the online recordings, through University or home computers.

The proposal will result in the ability of the Faculty to greatly enhance the student experience both within the Faculty and for the University as a whole and also responds to issues identified in the recent external review of the Faculty.

#### Enhancing the Nursing Student Experience

Faculty of Nursing

The Faculty needs facilities that enhance our diversified educational mission and vision of new scholarship, nor accommodate the many emerging fields of nursing research and practice. As the Faculty responds to the nursing shortage, student enrolment has multiplied fivefold in the undergraduate program and increased by 50 percent in our graduate programs. Technological enhancements for teaching and learning are essential to groom future nurse leaders who must have access to the latest computerized educational options.

The renovation of 155 College St. to relocate the expanded Faculty of Nursing offers an opportunity for new program initiatives to be successfully launched. The AIF proposal from the Faculty will allow for support for new initiatives that form the basis of the Faculty of Nursing Academic Plan to invigorate teaching and enhance the student experience. The initiatives to be supported by the AIF include: introduction of a clinical simulation learning lab where it will be possible to replicate a variety of care scenarios in a risk-free but realistic learning environment; a multi-media centre to accommodate increases in our distance education programs (one such program is aimed at oncology nurse practitioners across Ontario and beyond); skills training to develop and promote collaborative practice between nurse practitioner students and family medicine residents; and creation of appropriate facilities to allow a lively community of scholars, linking students with research and teaching staff.

#### Collaborative Education Policy Program

Ontario Institute for Studies in Education at the University of Toronto

OISE/UT proposes base funding for faculty support and OTO funds for program development in the area of Educational Policy. The proposal responds to the priority in Stepping UP for a university-wide focus on addressing public policy questions, as well as the objectives in the OISE/UT academic plan. The Program will ensure that the Department of Theory and Policy Studies is well-connected and visible across campus and that the various strands of educational policy analysis at OISE/UT are better connected. The Program will provide a focus for student programs in educational policy and a wider community for them to participate within.

The proposal meets the AIF criteria of increasing interdisciplinary collaboration across the university, enhancing the student experience and linking academic programs to research activities within and across policy domains, and increase local, national and international outreach through large-scale, high quality policy research initiatives.

#### Disability Studies in Education

Ontario Institute for Studies in Education at the University of Toronto

The proposal plans to hire faculty in the area of Disability Studies in Education. As a result of the establishment of this area of study, additional links will be made with OISE/UT faculty in the areas of Adaptive Instruction and Special Education. There is significant potential to enhance Additional Qualifications courses for teachers and certificate programs in the areas of Disability Studies. The faculty member would be expected to be an important educational/research resource for undergraduate programming in disabilities studies associated with equity studies at the University.

The proposal is consistent in meeting the AIF criteria, emphasizing the enhancement of the student experience and playing a role in encouraging cross-university involvement in the area of disability studies, as well as providing a basis for engagement with the broader community.

# Inter- and Trans-Professional Education in the Health Science and Social Work Faculties Council of Health Science and Social Work Deans

The primary purpose will be to promote the development, implementation and ongoing evaluation of core IPE curriculum for students in dentistry, medical radiation sciences, medicine, nursing, occupational therapy, pharmacy, physical education and health, physical therapy, social work and speech/language pathology. The Office will foster enhanced partnerships with the hospitals and community sites affiliated with the U of T to create and sustain clinical teaching environments that enable all health professional students to develop competency in patient-centered collaborative practice. The secondary purpose of the Office will be to facilitate the exploration of trans-professional issues, i.e., those issues where each professional program operates separately of necessity, but shared learning can occur to mutual advantage.

This is a proposal that addresses several AIF criteria and reflects the evolution of the members of the Council working together to create an office to support the Health Sciences. The funds requested will support a Director and Office of Interprofessional Education to facilitate educational planning among the health professional programs at the U of T. The overall goal of the Office will be to create common strategies, content and resources for clinical teaching and learning.

#### Anatomy Labs for Physical and Health Education Students

Faculty of Physical Education and Health

In order for the Bachelor of Physical and Health Education Program to meet the accreditation requirements, the Faculty has had to increase the number of laboratory hours in the curriculum by 50%. The focus of the AIF proposal is to enhance the laboratory component of the compulsory, first year Anatomy course.

This course introduces students in the first year of the program to the anatomy of the human body. This is the only human anatomy course offered to Physical Health and Education or Kinesiology students in Canada that includes the opportunity to study human specimens. This is made possible by the collaboration of the Faculty of Physical Education and Health and the Faculty of Medicine.

The AIF resources will allow the Division of Anatomy to continue providing laboratory education to students in the Faculty of Dentistry, enhancing both the student experience and opportunity for interdisciplinary teaching collaboration.

#### Teaching Equipment in Biology, Chemistry and Environmental Sciences University of Toronto at Scarborough

This is a strong proposal that will certainly enhance the student experience at UTSC. An investment in teaching equipment, in order that equipment is kept current, is an absolute necessity to serve UTSC students well. Interest in programs in the sciences continues to be very strong. The financial realities of the past while has lead to a neglect of the need for appropriate teaching equipment in both biology and chemistry with the unfortunate consequence that, with burgeoning enrolments, UTSC urgently needs not only more, but have to replace at the same time, obsolete and outdated equipment.

# Undergraduate and Graduate Research in Sciences: Centre for Science Engagement University of Toronto at Scarborough

The Centre is aimed an enhancing the experience of undergraduate students pursuing a degree in science and/or mathematics. Under the leadership of a coordinator, students will engage in newly created research opportunities, become involved as in-lab mentors in our science lab courses and through outreach activities with local primary and secondary schools, local institutions and industry, as well as adult-interest seminars.

The proposal also outlines the support required for an interdisciplinary faculty appointment in the Environmental Sciences and International Development Studies program. This appointment would be for a social and/or politically-oriented environmentalist with a specialization in one of either soil conservation, water management, or agriculture in the developing world.

UTSC has outlined the AIF criteria that will be met by supporting this initiative and its place in the context of its academic plan. The proposal will enhance the student experience; enhance interdisciplinary, interdepartmental, interdivisional and cross-campus collaborations; bringing together undergraduate and graduate activities with research opportunities; as well as connecting the University to the broader academic community.

2nd Round			APPENDIX 3						
				BASE					
Division	Item	2005-6	2006-7	2007-8	2008-9	2009-10	TOTAL OTO	Amount	Beginning in
Applied Science and Engineering	BioEngineering Undergraduate Program	\$100,000	\$100,000				\$200,000	\$200,000	2005-06
	Emerging Communications Technology Inst	\$150,000	\$150,000	\$150,000			\$450,000		
Subtot	al	\$250,000	\$250,000	\$150,000	\$0	\$0	\$650,000	\$200,000	
Arts & Science	Center for Diaspora & Transnational Studies (with UTM & UTSC)	\$100,000	\$300,000				\$400,000	\$200,000	2006-07
	Center for Global Change Science	\$200,000	\$100,000				\$300,000	\$200,000	2006-07
	Center for Quantum Information & Quantum Control						\$0	\$100,000	2005-06
	Center for Aboriginal Initiatives (with OISE/UT)	\$100,000	\$1,200,000				\$1,300,000	\$300,000	2007-08
	Vic One						\$0	\$150,000	2005-06
	HIV/AIDS Initiative-Africa	\$150,000	\$150,000				\$300,000		
Subtot	al	\$550,000	\$1,750,000	\$0	\$0	\$0	\$2,300,000	\$950,000	
Dentistry	Center for the Study of Pain						\$0	\$50,000	2005-06
Subtot	al	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000	
Information Studies	McLuhan Project						\$0	\$200,000	2005-06
Music	Enhancing the Student Experience	\$100,000	\$200,000				\$300,000	\$150,000	2005-06
Subtot	al	\$100,000	\$200,000	\$0	\$0	\$0	\$300,000	\$150,000	
Nursing	Enhanding Nursing Student Experience	\$200,000	\$200,000	\$200,000	\$200,000	\$0	\$800,000		
Medicine	Clinician-Scientist Program	\$300,000	\$600,000	\$0	\$0	\$0	\$900,000	\$0	
	Supporting the future of the Center for Faculty Develpt	\$50,000	\$50,000				\$100,000	\$160,000	2005-06
Subtot	al	\$350,000	\$650,000	\$0	\$0	\$0	\$1,000,000	\$160,000	
OISE/UT	Collaborative Educational Policy Progr.						\$0	\$150,000	2005-06
	Disability Studies in Education		\$600,000				\$600,000	\$85,000	2005-06
Subtot	al	\$0	\$600,000	\$0	\$0	\$0	\$600,000	\$235,000	

2nd Round			AIF Financ	APPENDIX 3					
				BASE					
Division	Item	2005-6	2006-7	2007-8	2008-9	2009-10	TOTAL OTO	Amount	Beginning in
Council of Health Science & Social Work Deans	Inter- & Trans-Professional Education in Health Science & Social Work Faculties						\$0	\$104,272	2005-06
итѕс	Teaching Equipment for Biology, Chemistry & Environmental Sci.	\$400,000	\$400,000	\$400,000	\$300,000		\$1,500,000	\$0	
	Centre for Science Engagement	\$20,000					\$20,000	\$170,000	2006-07
Subtota		\$420,000	\$400,000	\$400,000	\$300,000	\$0	\$1,520,000	\$170,000	
Physical Education & Health	Anatomy Labs for Physical & Health Education Students						\$0	\$30,597	2005-06
	Total	\$1,870,000	\$4,050,000	\$750,000	\$500,000	\$0	\$7,170,000	\$2,249,869	

Rounds 1&2		AIF Financial Request Summary, as of April 2005											
		ВА	A S E										
Division	Item	2004-5	2005-6	2006-7	2007-8	2008-9	2009-10	TOTAL	Amount	Beginning in			
Applied Science and Engineering	Engineering Strategies & Practices		\$275,000					\$275,000	\$75,000	2005-06			
	Round 1 Total	\$0	\$275,000	\$0	\$0	\$0	\$0	\$275,000	\$75,000				
	BioEngineering Undergraduate Program		\$100,000	\$100,000				\$200,000	\$200,000	2005-06			
	Emerging Communications Technology Inst		\$150,000	\$150,000	\$150,000			\$450,000					
	Round 2 Total	\$0	\$250,000	\$250,000	\$150,000	\$0	\$0	\$650,000	\$200,000				
Subtota		\$0	\$525,000	\$250,000	\$150,000	\$0	\$0	\$925,000	\$275,000				
Arts & Science	Stats Canada - Research Data Center	\$100,000						\$100,000	\$100,000	2005-06			
	Institute of Optical Sciences		\$625,000	\$539,000	\$552,000			\$1,716,000					
	Centre for Ethics	\$8,600	\$851,700					\$860,300	\$300,000	2006-07			
	Round 1 Total	\$108,600	\$1,476,700	\$539,000	\$552,000	\$0	\$0	\$2,676,300	\$400,000				
	Center for Diaspora & Transnational Studies		\$100,000	\$300,000				\$400,000	\$200,000	2006-07			
	Center for Global Change Science		\$200,000	\$100,000				\$300,000	\$200,000	2006-07			
	Center for Quantum Information & Quantum Control							\$0	\$100,000	2005-06			
	Center for Aboriginal Initiatives (with OISE/UT)		\$100,000	\$1,200,000				\$1,300,000	\$300,000	2007-08			
	Vic One							\$0	\$150,000	2005-06			
	HIV/AIDS Initiative-Africa		\$150,000	\$150,000				\$300,000					
	Round 2 Total	\$0	\$550,000	\$1,750,000	\$0	\$0	\$0	\$2,300,000	\$950,000	\$0			
Subtota		\$108,600	\$2,026,700	\$2,289,000	\$552,000	\$0	\$0	\$4,976,300	\$1,350,000				
Dentistry	Center for the Study of Pain							\$0	\$50,000	2005-06			
Subtota	Round 2 Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000				
Graduate Studies	KMDI - Open Source	\$99,815	\$177,515	\$177,515				\$454,845					
Subtota	Round 1 Total	\$99,815	\$177,515	\$177,515	\$0	\$0	\$0	\$454,845	\$0				
Information Studies	McLuhan Project							\$0	\$200,000	2005-06			
UT Libraries	Enabling Student Access to Digital Information	\$500,000	\$500,000					\$1,000,000					
	Expanding Student Study Space	\$105,000						\$105,000					
	Round 1 Total	\$605,000	\$500,000	\$0	\$0	\$0	\$0	\$1,105,000	\$0				
Subtota		\$605,000	\$500,000	\$0	\$0	\$0	\$0	\$1,105,000	\$0				

Rounds 1&2	AIF Financial Request Summary, as of April 2005												
		B <i>A</i>	SE										
Division	Item	2004-5	2005-6	2006-7	2007-8	2008-9	2009-10	TOTAL	Amount	Beginning in			
Music	Enhancing the Music Student Experience		\$100,000	\$200,000				\$300,000	\$150,000	2005-06			
Subtota	Round 2 Total	\$0	\$100,000	\$200,000	\$0	\$0	\$0	\$300,000	\$150,000				
Nursing (Round 2)	Enhancing the Nursing Student Experience		\$200,000	\$200,000	\$200,000	\$200,000	\$0	\$800,000					
Medicine	Advancing CCBR	\$205,000	\$240,000	\$100,000	\$100,000	\$100,000		\$745,000	\$175,000	2006-07			
	Capital Project - 155 College St.	\$500,000	\$1,000,000	\$2,250,000	\$2,250,000	\$2,000,000		\$8,000,000					
	Comprehensive Research Experience for Medical Students	\$150,000	\$150,000	\$115,000	\$115,000	\$115,000	\$115,000	\$760,000	\$85,000	2006-07			
	Dissection-based Labs with Dentistry							\$0	\$45,000	2005-06			
	Round 1 Total	\$855,000	\$1,390,000	\$2,465,000	\$2,465,000	\$2,215,000	\$115,000	\$9,505,000	\$305,000				
	Clinician-Scientist Program		\$300,000	\$600,000	\$0	\$0	\$0	\$900,000	\$0				
	Supporting the future of the Center for Faculty Develpt		\$50,000	\$50,000				\$100,000	\$160,000	2005-06			
	Round 2 Total	\$0	\$350,000	\$650,000	\$0	\$0	\$0	\$1,000,000	\$160,000				
Subtota	I	\$855,000	\$1,740,000	\$3,115,000	\$2,465,000	\$2,215,000	\$115,000	\$10,505,000	\$465,000				
OISE/UT	Center for Urban Schooling	\$280,000	\$250,000					\$530,000					
	Round 1 Total	\$280,000	\$250,000	\$0	\$0	\$0	\$0	\$530,000	\$0				
	Collaborative Educational Policy Progr.							\$0	\$150,000	2005-06			
	Disability Studies in Education			\$600,000				\$600,000	\$85,000	2005-06			
	Round 2 Total	\$0	\$0	\$600,000	\$0	\$0	\$0	\$600,000	\$235,000				
Subtota	I	\$280,000	\$250,000	\$600,000	\$0	\$0	\$0	\$1,130,000	\$235,000				
UTM	AccessAbility Resource Centre	\$32,500						\$32,500	\$65,000	2005-06			
	CCIT Capital Support	\$1,000,000	\$1,000,000	\$2,000,000	\$2,000,000	\$2,000,000		\$8,000,000					
Subtota	Round 1 Total	\$1,032,500	\$1,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$0	\$8,032,500	\$65,000				
Council of Health Science & Social Work Deans (Round 2)	Inter- & Trans-Professional Education in Health Science & Social Work Faculties							\$0	\$104,272	2005-06			
Vice-Provost Students (Round 1)	Centre for Community Partnerships	\$100,000	\$250,000					\$250,000	\$270,000	2006-07			

Rounds 1&2		AIF Financial Request Summary, as of April 2005											
					BASE								
Division	Item	2004-5	2005-6	2006-7	2007-8	2008-9	2009-10	TOTAL	Amount	Beginning in			
	Enhancing support of Teaching at UofT							\$0	\$42,263	2005-06			
Pharmacy	Entry Level Pharm D. Pgm		\$100,000					\$100,000					
	CCBR Mortgage Assistance	\$125,000						\$125,000	\$125,000	2005-06			
	Round 1 Total	\$125,000	\$100,000	\$0	\$0	\$0	\$0	\$225,000	\$125,000				
Subtotal		\$125,000	\$100,000	\$0	\$0	\$0	\$0	\$225,000	\$125,000				
JTSC	Video Conferencing		\$210,000					\$210,000	\$10,000	2006-07			
	High Performance & Student Access		\$367,000					\$367,000	\$15,000	2006-07			
	Biology Labs - Equipment		\$100,000					\$100,000					
	Round 1 Total	\$0	\$677,000	\$0	\$0	\$0	\$0	\$677,000	\$25,000				
	Teaching Equipment for Biology, Chemistry & Environmental Sci.		\$400,000	\$400,000	\$400,000	\$300,000		\$1,500,000	\$0				
	Centre for Science Engagement		\$20,000					\$20,000	\$170,000	2006-07			
	Round 2 Total	\$0	\$420,000	\$400,000	\$400,000	\$300,000	\$0	\$1,520,000	\$170,000				
Subtotal		\$0	\$1,097,000	\$400,000	\$400,000	\$300,000	\$0	\$2,197,000	\$195,000				
Physical Education & Health Round 2)	Anatomy Labs for Physical & Health Education Students							\$0	\$30,597	2005-06			
Roun	d 1 - TOTAL	\$3,205,915	\$6,096,215	\$5,181,515	\$5,017,000	\$4,215,000	\$115,000	\$23,730,645					
Roun	d 2 - TOTAL		\$1,870,000	\$4,050,000	\$750,000	\$500,000	\$0	\$7,170,000					
	TOTAL	\$3,205,915	\$7,966,215	\$9,231,515	\$5,767,000	\$4,715,000	\$115,000	\$30,900,645					
BASE funded as O1	10												
	Round 1		\$452,263	\$452,263	\$452,263	\$452,263	\$452,263						
2005-06	Round 2		\$1,379,869	\$1,379,869	\$1,379,869	\$1,379,869	\$1,379,869						
2006-07	Round 1			\$855,000	\$855,000	\$855,000	\$855,000						
	Round 2			\$570,000	\$570,000	\$570,000	\$570,000						
2007-08	Round 2				\$300,000	\$300,000	\$300,000						
T. (.   DAGE   GEO	Round 1	\$3,205,915	\$6,548,478	\$6,488,778	\$6,324,263	\$5,522,263	\$1,422,263						
Total BASE + OTO	Round 2	\$0	\$3,249,869	\$5,999,869	\$2,999,869	\$2,749,869	\$2,249,869						
							\$3,557,132						

# AIF Rounds 1 and 2 Summary

AIF Cashflow Schedule	2004-5	2005-6	2006-7	2007-8	2008-9	2009-10	Total
	200+0	<u> 2000 U</u>	2000 1	2001 0	<u> 2000 U</u>	2000 10	<u>10tur</u>
AIF (base budget increases by \$5 million per year)	\$5,000,000	\$10,000,000	\$15,000,000	\$20,000,000	\$25,000,000	\$30,000,000	\$105,000,000
Round 1 - Prior Year CarryFoward		\$1,794,085	\$5,245,607	\$13,756,829	\$27,432,566	\$46,910,303	
Round 1 - Operating & Capital Expenditure Approvals (including Mortgage Items)	(\$3,205,915)	(\$6,548,478)	(\$6,488,778)	(\$6,324,263)	(\$5,522,263)	(\$1,422,263)	(\$29,511,960)
End of Year Remaining Balance available for Round 2	\$1,794,085	\$5,245,607	\$13,756,829	\$27,432,566	\$46,910,303	\$75,488,040	
End of real Remaining Balance available for Round 2	ψ1,754,000	ψ0,2+0,007	ψ10,700,023	Ψ21,402,000	ψ+0,510,000	ψ10,400,040	
Round 2 - Operating & Capital Expenditure Requests (including Mortgage Items)		(\$3,249,869)	(\$5,999,869)	(\$2,999,869)	(\$2,749,869)	(\$2,249,869)	(\$17,249,345)
Surplus/(shortfall) - after Round 2		\$1,995,738	\$4,507,091	\$15,182,959	\$31,910,827	\$58,238,695	

The cash flow projections assumed that base commitments for 2009-10 will be funded OTO and flow out to divisions in 2010-11. Of the \$46,761,305 Total expenditure (\$29,511,960 from Round 1 and \$17,249,345 from Round 2), \$3,557,132 will flow in Base in FY2010-11. (\$1,307,263 in Round 1 and \$2,249,869 in Round 2)