

enclosure 10-01-02

Report Number 76 of the Planning and Budget Committee - January 9, 2002

Attached are the appendices for this Report. The Report will be sent by e-mail as soon as possible.



UNIVERSITY OF TORONTO

Office of the Vice-Provost, Space & Facilities Planning

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December 17th, 2001

MEMORANDUM

To: Planning and Budget Committee

From: Ron Venter, Vice-Provost, Space and Facilities Planning

Re: Updated Capital Plan, December, 2001.
University of Toronto.

Item Identification

Establishment of the updated University of Toronto Capital Plan for Buildings and Projects in excess of two million dollars.

Sponsor

Ron Venter, Vice-Provost, Space and Facilities Planning

Jurisdictional Information

The Committee considers Capital Guidelines and Plans and recommends approval in principle.

Highlights

The University of Toronto is currently engaged in a large number of Capital Projects which are various stages of development on all Campuses. The Capital Plan serves to identify the various projects and to provide some degree of categorization and indeed priority. Each project serves to enrich the educational experiences and research objectives of the University.

The Capital Plan comprises two distinct components, namely Academic Buildings and Non-Academic Projects. Within the section on Academic Buildings six specific categorizations of priority, 1.1 through to 1.6, are assigned that provide a clear indication of the standing of each project category. These categorizations are:

1. Academic Buildings:

- 1.1 Priority A1. Projects in an advanced planning, design or construction that will proceed expeditiously to implementation. Any *ultimate* shortfall in funding will be met from University funds.
- 1.2 Projects with priority A2 represent Phase 2 projects within the UTM and UTSC expansion. These projects will only move forward once successful negotiations with the Provincial Government for a substantial contribution towards the cost of the projects are completed. The cost estimates of these projects are preliminary.
- 1.3 Priority A3. Projects that are the subject of a CFI application. These projects will not proceed at this time if the CFI application is unsuccessful. The cost estimate is preliminary.

- 1.4 Priority A4. The University has a policy of considering, on an opportunistic basis, the purchase of properties on or adjacent to the campus where such property acquisitions can advance the University's mission. There is currently an outstanding offer to purchase the Board of Education on College Street. Furthermore an offer is anticipated on the Stewart Building to potentially address the expansion needs of the Faculty of Nursing.
- 1.5 Projects with priority B. These projects are in the planning stage with funding sources being actively sought. The projects are of high priority to the University's mission and will move to priority A when a substantial portion of the funding has been identified.
- 1.6 Projects A6. These projects are in the conceptual or planning stage with priority to be determined at a later date once planning has advanced and funding sources have been identified.

Non Academic Projects:

- 2.1 Projects with priority A1 which are in advanced planning, design or construction and will proceed expeditiously to implementation. Any *ultimate* shortfall in funding will be met from a revised Ancillary Business Plan or University funds.
- 2.2 Projects with priority B. These projects are in the planning stage with funding sources being actively sought or Ancillary Business Plans being developed. The projects are of high priority to the University's mission and will move to priority A when planning issues have been resolved and funding identified.
- 2.3 These projects are in the conceptual or planning stage with priority to be determined at a later date when planning has advanced and funding sources have been identified.

A further refinement to assist with categorization and identification has been to classify all projects into eight specific sectors. These are identified below and each project is so identified in the Capital Plan:

- | | |
|---------------------|--|
| 1. UTSC: | The University of Toronto at Scarborough |
| 2. UTM: | The University of Toronto at Mississauga [UTM] |
| 3. Health Sciences: | Faculties of Medicine, Dentistry, Nursing and Pharmacy |
| 4. Arts & Science: | Faculty of Arts & Science |
| 5. FASE: | Faculty of Applied Science and Engineering |
| 6. Other Faculties: | All Other Faculties on the St. George Campus |
| 7. Campus: | The St. George Campus |
| 8. Residences: | Residences on All Campuses |

For each of these eight sectors an additional level of detail of all Projects is recorded so that it is convenient to examine the activities that are on-going within each sector. Such sector listings include all Academic Buildings and Non-Academic Projects in excess of \$2 million as well as Projects priced between \$0.5M and \$2M [which require approval by the Accommodation Facilities Directorate]. Additionally, at the sector level the sources of funds to support the projects such the University Investment Infrastructure Fund [UIIF], SuperBuild, Municipal Government, Canadian Foundation for Innovation [CFI], Ontario Innovation Trust, Foundations, Business, Private Donors etc. will be recorded, as will the status of the development of the project, and the levels of Governance Approval. In summary the sector information provides a snap-shot of the sector activity which will typically be tabulated on a single page. A final tier of information will provide detailed sheet of pertinent information on each project.

In summary, there are three tiers of information:

Tier 1: The Capital Plan, detailing all Projects in excess of \$2 million.

Tier 2: Sector information detailing all Projects, including source of funds and governance status.

Tier 3: Detailed information on each Project with A1 priority.

Resource Implications

There are no resource implications associated with the approval of this Capital Plan for Buildings and Projects in Excess of \$2 Million. The format, as presented, is intentionally brief to allow for monthly updates to reflect the current status in all projects such that it can be readily updated and be attached to all majors projects as these advance through the governance process.

Recommendations

THAT the Planning and Budget Committee recommend to the Academic Board:

1. THAT the report entitled Capital Plan for Buildings and Projects in Excess of \$2M be accepted in principle.

DECEMBER, 2001. CAPITAL PLAN FOR BUILDINGS and PROJECTS in EXCESS of \$2M.

All Academic Buildings and Non-Academic Projects identified within eight categories namely:

- | | | | |
|------------------------------|---------------------------|---------------------------|---------------------|
| 1. UTSC | 2. UTM | 3. Health Sciences | 4. APSE |
| 5. Arts & Science | 6. Other Faculties | 7. Campus or | 8. Residence |

Section 1: Academic Buildings:

1.1 Projects with priority A1 which are in advanced planning, design or construction and will proceed expeditiously to implementation. Any <i>ultimate</i> shortfall in funding will be met from University funds.	Priority	Project Cost [1]	Funds Secured	Funds required
UIIF deficit following allocations for Capital Projects			(\$9,544)	\$9,544
UTSC: ARC, Academic Resource Centre	A1	\$21,805	\$11,200	\$10,605
UTSC: Management and Classroom Building, estimated cost	A1	\$15,000	\$0,000	\$15,000
UTM: Communication, Culture & Information Technology, CCIT	A1	\$34,672	\$24,611	\$10,061
UTM: Kaneff Building, estimated cost	A1	\$3,584	\$0,000	\$3,584
UTM: Centre for App Bioscience and Biotechnology, CABB	A1	\$2,082	\$2,082	\$0,000
Health Sciences: CCBR (with floors shelled)	A1	\$85,100	\$68,493	\$16,607
Health Sciences: Leslie L. Dan Pharmacy Building	A1	\$70,000	\$57,640	\$12,360
Health Sciences: Renovation of 500 University Ave.	A1	\$11,120	\$11,120	\$0,000
FASE / Arts & Sci: Bahen Centre for Information Technology, BCIT	A1	\$108,696	\$89,359	\$19,337
Arts & Sci: Growth Facility for Plant Research	A1	\$6,066	\$6,066	\$0,000
Arts & Sci: Sidney Smith Infill Project, Phase 1 (\$1,844) and Phase 2 (\$0,320)	A1	\$2,164	\$1,844	\$0,320
Other Faculties: Gerstein Science Information Centre	A1	\$14,500	\$14,500	\$0,000
Total		\$374,789	\$277,371	\$97,418

1.2 Projects with priority A2 represent Phase 2 projects within the UTM and UTSC expansion. These projects will only move forward once successful negotiations with the Provincial Government for a substantial contribution towards the cost of the projects are completed. The cost estimates the projects are preliminary.	Priority	Priority Cost	Funds Secured	Funds required
UTSC: Classroom/Arts Building	A2	\$15,500	\$0,000	\$15,500
UTSC: Science Building: Costing numbers are estimates	A2	\$40,000	\$0,000	\$40,000
UTM: Library: Costing numbers are estimates	A2	\$35,000	\$0,000	\$35,000
UTM: Science Building: Costing numbers are estimates	A2	\$40,000	\$0,000	\$40,000
Total		\$130,500	\$0,000	\$130,500

1.3 Project with priority A3 which is the subject of a CFI application. The project will not proceed at this time if the CFI application is unsuccessful. The cost estimate is preliminary.	Priority Assigned	Project Cost	Funds Secured	Funds required
Arts & Sci: Psychology Building (CFI match)	A3	\$30,000	\$0,000	\$30,000
Total		\$30,000	\$0,000	\$30,000

1.4 The University considers on an opportunistic basis the purchase of properties on or adjacent to the campus where they can advance the University's mission [2]. An offer to purchase has been made on the Board of Education. An offer is anticipated on the Building/ Reference 2001/S1 to potentially address the Faculty of Nursing Expansion, see 1.6.	Priority	Project Cost	Funds Secured	Funds required
Campus: Purchase of Board of Education	A4	Negotiated	\$0,000	
Campus: Purchase of Building/ Reference 2001/S1	A4	Negotiated	\$0,000	
Campus: Purchase of Building/ Reference 2001/N1	A4	Negotiated	\$0,000	
Total		\$0,000	\$0,000	
Total for Academic Capital Projects with Priority A	A	\$535,289	\$277,371	\$257,918

1.5 Projects with priority B. These projects are in the planning stage with funding sources being actively sought. The projects are of high priority to the University's mission and will move to priority A when a substantial portion of the funding has been identified.	Priority Assigned	Project Cost	Funds Secured	Funds required
Arts & Science, 1 Spadina	B			
Other Faculties: OISE/UT/UTS Renovations, 371 Bloor St W	B	\$23,240	\$7,240	\$16,000
Other Faculties: Faculty of Architecture, Landscape and Design Building	B	\$9,000	\$0,000	\$9,000
Campus: Woodsworth Residence basement completion	B			

1.6 These projects are in the conceptual or planning stage with priority to be determined at a later date when planning has advanced and funding sources have been identified.	Priority Unassigned	Project Cost	Funds Secured	Funds required
UTM: South Building Renovation, estimated cost		\$ 2,800		
Health Sciences: CRND Renovation /Tanz Building				
Health Sciences: Community Health Renovation				
Health Sciences: Faculty of Nursing Expansion				
Arts & Science: Sidney Smith Hall East and West patio projects		\$3,294	\$0,000	\$3,294
Arts & Science: Economics Building Expansion and Renovation		\$14,300	\$0,980	\$13,320
Arts & Science: Math/Statistics/Physical Science				
Arts & Science: Kelly Library				
Other Faculties: OISE/IT Institute of Child Study, Renovations				
Other Faculties: OISE/UT Education Commons				
Other Faculties: Law Phase II				
Other Faculties: Faculty of Music Building, Renovations				
Other Faculties: Rotman School Expansion				
Other Faculties: School of Continuing Studies, Renovations				
Other Faculties: Library Storage				
Other Faculties: Gerstein Science Information Centre, remaining phases				
Other Faculties: Canadiana Building Renovation				
Campus: Classroom Complex				

[1] All costs identified are estimates that should not be exceeded.

[2] Buildings that could be purchased are identified by Reference # for confidentiality.

DECEMBER, 2001. CAPITAL PLAN FOR BUILDINGS and PROJECTS in EXCESS of \$2M.

All Academic Buildings and Non-Academic Projects identified within eight categories namely:

- | | | | |
|------------------------------|---------------------------|---------------------------|---------------------|
| 1. UTSC | 2. UTM | 3. Health Sciences | 4. APSE |
| 5. Arts & Science | 6. Other Faculties | 7. Campus or | 8. Residence |

Section 2. Non-Academic Projects:

2.1 Projects with priority A1 which are in advanced planning, design or construction and will proceed expeditiously to implementation. Any ultimate shortfall in funding will be met from a revised Ancillary Business Plan or University funds.	Priority Assigned	Project Cost [1]	Funds Secured	Funds required
UTSC: Residence Phase 4	A1	\$14,500	\$14,500	\$0.000
UTSC: Student Centre	A1	\$13,920	\$13,920	\$0.000
UTSC: Infrastructure Project: [Roads]	A1	\$4,000	\$0.000	\$4,000
UTM Residence Phase 7	A1	\$14,600	\$14,600	\$0.000
UTM: CCIT Parking	A1	\$12,700	\$12,700	\$0.000
UTM: New Collegeway Access: Costing Numbers are estimates	A1	\$3,000	\$0.000	\$3,000
Campus: Early Learning Centre [Childcare Facilities], secondary effect from development of site 12	A1	\$4,300	\$4,300	\$0.000
Campus: King's college Road Open Space Plan	A1	\$4,200	\$4,200	\$0.000
St. George Residences: New College Residence	A1	\$23,400	\$23,400	\$0.000
St. George Residences: Woodsworth Residence	A1	\$29,125	\$29,125	\$0.000
Total		\$123,745	\$116,745	\$7,000
Total for Non-Academic Projects with Priority A	A	\$123,745	\$116,745	\$7,000

2.2 Projects with priority B. These projects are in the planning stage with funding sources being actively sought or Ancillary Business Plans being developed. The projects are of high priority to the University's mission and will move to priority A when planning issues have been resolved and funding identified.	Priority Assigned	Project Cost	Funds Secured	Funds required
UTSc Residence Phase 5	B			
UTM Residence Phase 9	B			
Campus: Varsity Stadium and Arena	B			
Campus: Multifaith Centre	B			
St. George Residences: University College Residence	B			
St. George Residence: Varsity Residences [Bloor East, Bloor West, Trinity, The Bar]	B			

2.3 These projects are in the conceptual or planning stage with priority to be determined at a later date when planning has advanced and funding sources have been identified.	Priority Unassigned	Project Cost	Funds Secured	Funds required
UTM Residence Phase 8				
UTM: Child Care Facility				
UTM: Athletics Facility: Interim Sprung Structure, estimated costs		\$2,500		
UTM: Athletics Facility: The Wellness Centre				
UTM: Art Gallery				
UTSc: Athletics Facility				
Campus: Day-Care at 35 Charles St., 54 spaces.				

3. Summary

	Priority	Project Cost	Funds Secured	Funds required
Total for all Capital Projects with Priority A1	A1	\$498,534	\$394,116	\$104,418
Total for all Capital Projects with Priority A	A	\$659,034	\$394,116	\$264,918

[1] All costs identified are estimates that should not be exceeded



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December 19th, 2001.

MEMORANDUM

To: Planning and Budget Committee

From: Ron Venter, Vice-Provost, Space and Facilities Planning

Re: Project Planning Report for the Expansion of the Kaneff Centre at the University of Toronto at Mississauga.

Item Identification

Project Planning Report for the Expansion of the Kaneff Centre at the University of Toronto at Mississauga.

Sponsor

Ron Venter, Vice-Provost, Space and Facilities Planning

Jurisdictional Information

The Committee considers reports of the Project Committee and recommends to the Academic Board approval in principle of projects.

Highlights

The University of Toronto at Mississauga (UTM) will expand enrolment over 2000-01 levels by some 30 per cent [Phase I] to address the needs of the double cohort and to support growth in demand for University places in the GTA.

In June 2001, the Governing Council approved the Project Planning Report for the Communications, Culture and Information Technology Building (CCIT) at the UTM. The report recommended construction of a new building to provide nine new classrooms and lecture halls that will serve to provide an additional 860 classroom seats as well as other student facilities scheduled for completion in 2003. This additional capacity will allow UTM to meet the classroom requirements for enrolment expansion anticipated by CCIT programs as well as increases to other programs. Additional office accommodation will be provided within the Kaneff Building.

The Kaneff Building opened in 1992, conceived as a centre for Management and the Social Sciences. Today, the Management, Economics and Political Science Departments and the Professional Writing Program are located there. Considerable enrolment increases are planned for these programs. Additional faculty offices, space for graduate students and administrative staff and small seminar rooms will be built here. Expansion of the Kaneff will provide this new office space in a reasonable time frame to accommodate the increasing numbers of faculty required to meet increased teaching requirements.

The new addition, located on two floors, will comprise some 557 nasm [minimum] and will be designed within the 600 gsm per floor envelope. This will include an area approximately 40 nasm

[70 gsm] which must be renovated in the existing building to provide for a seamless transition to the new space.

Consistent with the Policy on Capital Planning and Capital Projects, the Project Committee will continue through the implementation phase. The Working Executive of the Project Committee will comprise the lead User, a Planner and Implementer all of whom have been intimately associated with the project definition since its inception; this membership is:

User: G. Crawford

Planner: E. Sisam

Implementer: J.Binks

This Working Executive will expand to include the Project Manager, once appointed, and would normally, given that the project is at UTM, also include the Chief Administrative Officer to directly link the project with the Operations and Services sector on the UTM campus.

The role of the Working Executive is to ensure the successful completion of the project and to ensure that the user needs and concepts introduced into the Project Planning Report are addressed throughout the process of consultant selection, design and implementation which are carried out under the direction of the Assistant Vice-President, Operations & Services.

Resource Implications

The total project cost is estimated to be \$3.584 million in 2002 dollars, point of tender being July, 2002. Included in this cost is \$50,000 required to make necessary remedial modifications to the landscaping at the Kaneff Building, post construction. The annual operating costs for the Kaneff Building are estimated to be \$278,300 when the building opens in 2003.

Funding Sources

The funding for the Kaneff Building expansion will be generated by future donations and or external contributions, and the shortfall financed from the Capital Renewal Fund with all debt service costs [capital and interest] being paid by UTM from their enrolment expansion.

The targeted completion of this addition is September 2003 to allow for immediate use in the 2003/2004 academic year. This compressed schedule will require efficient planning in order to advance the timing of the project. To accelerate this project, it is proposed that the same consultants be retained as initially planned the Kaneff Building. Accordingly, it is anticipated that the Kaneff Building expansion project will proceed through governance with minimal delay to allow for the anticipated completion of the project in time for the 2003/4 academic year.

Recommendations

That the Planning and Budget Committee recommend to the Academic Board:

1. THAT the Project Planning Report for the Expansion of the Kaneff Building be approved in principle;
2. THAT the project scope of up to 660 nasm, comprising a minimum of 557 nasm of new construction and 40 nasm of renovation to suitably link the expansion on a site extending north from the Kaneff be approved at an estimated cost of \$3.584 million. This cost includes the immediate campus improvements.
3. THAT the funding for the Expansion of the Kaneff Building in the amount of \$3.584 million be approved and funded from future donations and or external contributions, and any shortfall financed from the Capital Renewal Fund with all debt service costs [principal and interest] being paid by University of Toronto at Mississauga [UTM] from their enrolment expansion.

EXPANSION AT THE UNIVERSITY OF TORONTO AT MISSISSAUGA [UTM] AND THE UNIVERSITY OF TORONTO AT SCARBOROUGH [UTSC]

The initial plans of the University of Toronto were to increase the undergraduate enrolments at both UTM and UTSC by 50% above the 1997/98 enrolments to establish the necessary critical mass of students and services that would grow and strengthen both the undergraduate and graduate research and teaching programs on both campuses. This expansion was predicated on two significant principles, namely:

1. Full average funding from the Ontario Government, and
2. Substantial contributions from the Ontario Government to the physical expansion of the facilities at both campuses.

While extensive planning has been undertaken to examine the required expanded facilities, the contribution necessary from government to trigger the expansion of the physical facilities has not been forthcoming. The proposed expansion for UTM, in addition to the new CCIT Building [Culture, Communication & Information Technology], was the planned construction of new Library facilities and a new Science Building. For UTSC, the equivalent plans were to complete the ARC Building [Academic Resource Centre] and to construct additional teaching facilities within a new Arts/Classroom Building, Management Building and Science Building.

The revised approach, necessitated by the lack of immediate financial support for infrastructure, is to proceed immediately with the expansion in two phases. Phase 1 will increase the enrolments by 2512 students, for a total 31.25% increase on both campuses. The original planned enrolment increase was for 4019 students and this will now be undertaken in two phases. On the UTM campus, enrolment will increase by 1466 students, which includes the 720 FTE students associated with the increased capacity provided through the CCIT. Similarly for UTSC, the enrolment will increase by 1046 students with 200 students being accounted within the ARC building envelop. Phase 1 enrolments will essentially be at steady state in 2003 at both UTM and UTSC campuses. Phase 2 would potentially start in 2003 with further enrolment increases to accommodate the full 50% enrolment expansion initially projected.

With regard to the physical infrastructure requirements, the new Library and Science Building at UTM as well as the Arts/Classroom and Science Buildings at UTSC will be delayed to Phase 2 and will depend on receiving a significant contribution from government. In advance of Phase 2, both UTM and UTSC will plan for a modest expansion of their physical facilities to accommodate for the increased Phase 1 enrolments. UTSC will be modifying the planned Management Building to expand the teaching facilities, plus other smaller projects will be undertaken to address the needs as necessary. For UTM the choices will be similar, but different since each campus has unique needs; UTM plans to add an additional floor to the Centre for Applied Bio-science and Biotechnology [CABB] to develop research laboratories for the sciences and to expand the Kaneff Building to accommodate new faculty offices and study spaces. The upgrade of the physical facilities to be undertaken in Phase 1 will be funded by operating funds and used to repay a loan over 25 years. The magnitude of the capital to be directed to the physical infrastructure is estimated at \$55.23million. \$20.67 million is required to address the partial cost of the ARC [\$10.61M] and the CCIT [\$10.06], leaving some \$16.2M and \$18.37M for the remaining elements of Phase 1 physical infrastructure needs at UTM and UTSC respectively.

**PROJECT COMMITTEE REPORT FOR THE
EXPANSION OF THE KANEFF CENTRE**

December 14, 2001

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APPENDICES

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- Appendix B – Project Cost Estimates
- Appendix C – Equipment/Furnishings
- Appendix D – Room Specification Sheets
- Appendix E– Environmental Protection Advisory Committee Report
- Appendix F – Master Plan Drawings

I. COMMITTEE MEMBERSHIP

Professor G. Crawford, Associate Dean, Social Sciences, (Chair)

Professor V. Aivazian, Economics, UTM

Professor L. Brooks, Management, UTM

Professor H. Gunz, Management, UTM

Professor P. Silcox, Political Science, UTM

Mr. S. Kessler, Director, Facilities Services, UTM

Mr. P. Donoghue, Chief Administrative Officer, UTM

Mr. J. Binks, Facilities and Services

Ms. S. Murray, Administrative Assistant, Social Sciences, UTM

Graduate Student TBA, UTM

Mrs. Elizabeth Sisam, Director, Campus and Facilities Planning, (Secretary)

II. TERMS OF REFERENCE

1. Identify a space program for new faculty offices and meeting rooms for an addition to the Kaneff Centre to accommodate changes in enrolment targets and academic complement plans associated with the University's plans for growth on the Mississauga campus.
2. Demonstrate that the space program will take into account the Council of Ontario Universities Building Blocks Space Formula and the University of Toronto space standards.
3. Identify the equipment and moveable furnishings necessary for the building and its services.
4. Identify all requirements for all data and voice communications and their associated costs.
5. Identify all secondary effects and their associated costs, including existing space that will be released as a result of this project and any proposed modifications required for its reuse and requirements for staging of facilities during the course of construction.
6. Provide a total project cost estimate and projected increases to the annual operating cost of the University.
7. Identify funding sources for the project.
8. To report by October 16, 2001.

III. BACKGROUND

In June 2001, the Governing Council approved the project planning report for the Communications, Culture, and Information Technology Building (CCIT). The report recommended construction of a new building which would provide 9 new classrooms and lecture halls. A total of 860 additional instructional workstations is planned to be built by December 2003. This additional capacity will allow UTM to meet the classroom requirements for the enrolment expansion anticipated by CCIT programs as well as increases in programs in the campus.

In March 2001, the University of Toronto submitted a plan for enrolment growth to the Province. The Plan recommended significant enrolment growth at UTM and UTSC to meet the needs of the double cohort in 2003-04 and to support underlying growth in demand at universities in the GTA.

The Kaneff Centre opened in early 1992, and was originally conceived as a centre for Management and the Social Sciences. Today the Centre is the home of Management, the Economics and Political Science Departments and the Professional Writing and Communications group where considerable expansion is planned. Two professional programs, the Masters of Management and Professional Accounting (MMPA) and the new Forensic Accounting Programme, are also administered and taught in the building. Additional faculty offices, space for administrative staff, graduate students and teaching assistants will be required. Expansion of the Kaneff Centre will provide this new space quickly.

IV. LINK TO ACADEMIC PLANS

UTM will expand its enrolment 30% by 2006, with Social Sciences and Management being an important component of this growth.

Considerable expansion is planned in Economics, Management/Commerce, Political Science and Professional Writing and Communications, already high-demand programs. Innovations include involvement in CCIT, three new Economics Specialist Programs, growth of Commerce including new foci, and new programs in Political Science: Public Policy, Latin/South American Politics, as well as strengthening areas of Theory, Comparative Politics and International Relations. Professional writing will add to their offerings cross cultural communication, computer communication, media relations and organizational communication while continuing to emphasize expressive narrative.

A total of 26 additional faculty, including an endowed Chair in Technology Management is planned, including one position from the previous planning cycle not yet filled. The following table illustrates the anticipated schedule for that will require offices:

Year	FTE Faculty	FTE Non-Academic
2001-02:	3)
2002-03:	11)
2003-04:	10) 4
2004-05:	2)
Total:	26)

V. SPACE PROGRAM

The Kaneff facility is a multi-use building combining teaching, research, and administrative space in 1,873 nasm. The Office of the Dean of Social Sciences is located on the ground floor with the administrative offices for the MMPA (Masters of Management and Professional Accounting) program. The ECO, POL, Professional Writing and Communication, Management/Rotman group administrative offices are on the second floor. An art gallery occupies space next to the Kaneff Auditorium which can accommodate 350 people. In addition, there are three "smart" classrooms. Student lounge and study space is also present as well as a variety of other facilities

A complete list of the existing inventory is included in Appendix A.

The architects that had initially prepared the plans for the Kaneff Centre were asked to look at the site and the building and give the Committee advice on the maximum amount of space and configuration of the floor plate that might be constructed for each level of the addition.

A concept plan that identifies the maximum extent of the construction envelope and maintains the integrity of the design and site plan was prepared and is attached in Appendix F. It illustrates that a maximum of 1,200 gsm can be appropriately added to the existing building.

Proposed Space Program

The space program proposed directly corresponds to the additional faculty and staff identified in the plan for enrolment expansion. Additional graduate student and teaching assistants work space are also included as well as three seminar rooms required for these programs. The total space program, 547 nasm, falls well within the capacity of the construction envelope as defined by the architects. Additional classrooms as identified should be included if the construction permits.

Space Category	nasm
Faculty offices, 26 @ 13 nasm	338
Graduate student/TA workstations, 12 @ 3.3 nasm	40
Seminar rooms (Capacity: 12-14), 3 @ 39 nasm	117
Administrative staff workstations, 4 @ 13 nasm	<u>52</u>
Subtotal new construction	547 nasm
Total gross floor area (x1.8 factor)	985 gsm
Renovation	40
Classrooms or case rooms (capacity: 6-8), 2 @ 13 nasm	26

Two additional classrooms each having a capacity of 6-8 people should be included if space is available within the total building envelope of 985 gsm. These are primarily for the MMPA program, but will be shared with other programs in the building. It is expected that approximately 40 nasm or 70 gsm will be renovated to accommodate the addition at the point of linkage.

The normal space allocations identified in the space program correspond to the Council of Ontario Universities (COU) space standards and internal University guidelines.

The COU space standard identifies a space factor of 13 nasm per FTE faculty.

The COU space standard for office type accommodation for graduate students is 4 nasm per FTE graduate student.

In practice, significantly less space has been allocated for this purpose. The University of Toronto provides approximately 1.9 nasm/FTE graduate student and the Ontario system averages 2.5 nasm/FTE graduate student. In most departments, space is allocated to graduate students who are also teaching assistants, research assistants or full-time resident graduate students engaged in thesis preparation. The project planning Committee recommends an allocation of 3.3 nasm per graduate student to accommodate a total of 12 FTE graduate students. It is anticipated that teaching assistants will identify "office hours" when they are available to meet with undergraduate students. Other time that is available will be identified for use by other graduate students in these shared workstations. Four workstations should be accommodated in each of the three rooms planned.

The new seminar rooms in the Kaneff Building addition will be controlled centrally and are considered general campus resources. The 1998/99 Physical Resources Submission to COU identified 4,964 nasm classroom space at UTM, equivalent to 90.5% generated by the COU space standards. With the additional classrooms being planned for the CCIT, and subsequent renovations to existing classrooms this deficit in class space will be eliminated.

VI. FUNCTIONAL PLAN

The addition will essentially provide office space for the academic programs located in the Kaneff Building.

Offices should be comfortable and quiet with natural light to enable faculty, staff and students to fulfil their academic responsibilities. The addition should be designed to allow for impromptu meetings to occur in corridor areas where they have areas of natural light. Such niches can provide additional space within non-assignable areas.

The main floor should have a consolidated administrative area that will serve all programs in the building.

The addition will require some existing adjacent space to be renovated possibly with exit stairs and internal corridors relocated to allow for the best design solution. It has been assumed that a total of 70 gsm will require renovation to permit a desirable and seamless transition to the new portion of the building.

VII. SPECIAL CONSIDERATIONS

Accessibility and Personal Safety

The proposed addition must be accessible and comply with the University's standards in this regard. Accessibility recommendations can be found in Appendix B. Design standards are also being developed by the University's Design & Engineering Dept. of Facilities and Services in consultation with the St. George Disability Office.

Campus Planning Issues

Expansion to the Kaneff Building was not identified in the UTM Master Plan 2000. However, a detailed review of the existing Kaneff Building site identified the possibility of a modest expansion. As stated earlier in the report, the size of the addition was proposed by the architect of the Kaneff Building to ascertain its suitability for the building and the site. Although no detailed design has been undertaken at this point, a concept plan suggested a two-storey addition, should not be larger than approximately 600 gsm per floor in order to maintain appropriate massing in this area. The proposed building to accommodate the space program is approximately 500 GSM per floor. The project Committee recommends that the architects who designed the Kaneff Building be retained for the addition.

The area of the open courtyard must be maintained as an attractive area to use and view. A hard surfaced path should be introduced to the west door of the South Building to allow for easy access to the Kaneff Building. Remedial landscaping will be required in this area once the path has been provided.

It is likely that the most used entrance to the building will be a new entrance at the north end of the addition because of its proximity to the classrooms and activities of the South Building. A secondary, convenience entrance should be located where the existing entrance is along the eastern portion of the building.

Connectivity

The addition must provide the same level of connectivity as the existing Kaneff building.

Standards of Construction and Quality

The standard of construction for the proposed addition assumes the same type of interior and exterior finishes as the existing Kaneff Building for a seamless addition.

Environmental Issues

No significant environmental impact is expected. The construction will be done in accordance with the University's environmental design standards.

Secondary Effects

There will be no significant secondary effects associated with this project. A student lounge, now located at the north of the Kaneff Building will be displaced.

VIII. RESOURCE IMPLICATIONS

Capital Costs

The costs of the proposed new construction, and renovations required to physically link the addition to the existing Kaneff Building, a total of 547 nasm, (985 gsm), together with professional fees, furnishings are expected to be a total of \$3.6 million if tendered in August, 2002. Remedial landscaping and improvements to the courtyard are budgeted to be \$50,000 and are included in the total project cost.

The construction costs assume that the project will be procured on a stipulated sum basis and that bids will be received from at least six competitive and pre-qualified general contractors. An escalation allowance has been included to account for increases in construction costs to August 2002. A 6% per annum escalation is assumed.

Further details regarding the capital cost estimate are shown in Table 1, Appendix C.

Operating Costs

The maintenance, operating and utilities cost of the new building is expected to be \$278,300 annually, or \$110 /nasm, an increase of approximately \$72,600 is based on current costs of the Kaneff Building.

Secondary Effects

Construction of the addition is likely to cause disruptions because of noise, dust and possible power interruptions to activities of other users in the and therefore should be scheduled to occur primarily over the summer months.

IX. FUNDING SOURCES

The source of funding will be income generated by enrolment expansion at the University.

X. SCHEDULE

There is urgency in proceeding as quickly as possible upon approval of this project to ensure that construction of the addition can be completed prior to the beginning of the academic year.

- approval - January 2002
- appointment of architect - January 2002
- completion of design - July 2002
- tender closing and award - August 2002
- construction period end - July 2003
- occupancy - September 2003

Any delay in required approvals is expected to have a corresponding impact on the occupancy date.

XI. RECOMMENDATIONS

The Project Committee recommends:

1. THAT the Project Planning Report for the expansion of the Kaneff Building be approved in principle, and
2. THAT the project scope as described in the Project Planning Report be approved at an estimated cost of \$3.584 million as the total project cost.
3. THAT an allocation of \$3.584 million from the University Investment Infrastructure Fund (UIIF) for the expansion of the Kaneff Building be approved

APPENDIX A – SPACE INVENTORY

Building	Room Use Description	# Rooms	Nasm per room	Nominal (total) Nasm
Classrooms				
Kaneff Centre	Classroom - Tiered Floor	2	36.15	72.30
Kaneff Centre	Classroom - Tiered Floor	2	46.01	92.02
Kaneff Centre	Lecture-Theatre/Auditorium-Tiered Floor	1	366.79	366.79
Kaneff Centre	Classroom - Flat Floor	1	40.69	40.69
Kaneff Centre	Computer Lab			124.39
Research Laboratory Space				
Kaneff Centre	Research Lab	1	32.24	32.24
Kaneff Centre	Darkroom	1	4.64	4.64
Kaneff Centre	Lab Office	1	13.15	13.15
Kaneff Centre	Samples Storage	1	10.90	10.90
Kaneff Centre	Soil Analysis	1	13.28	13.28
Academic Offices				
Kaneff Centre	Dean's Office	1	21.31	21.31
Kaneff Centre	Faculty Office Single	38	12.31	467.95
Kaneff Centre	Instructor's Office	1	12.37	12.37
Kaneff Centre	Instructor's Office Multi	1	11.93	11.93
Graduate Student Space				
Kaneff Centre	Teaching & Grad Asst Off Single	3	3.70	11.10
Kaneff Centre	Teaching Assistant Office Single	3	3.94	11.82
Non-Academic Offices				
Kaneff Centre	Administrative Staff Office	3	17.07	51.20
Kaneff Centre	Counselling Office	2	12.94	25.88
Kaneff Centre	Dean's Secretary	1	23.90	23.90
Kaneff Centre	Multimedia Development	1	13.10	13.10
Kaneff Centre	Program Office	3	12.80	38.40
Kaneff Centre	Supp Admin Office Single	2	11.10	22.20

Building	Room Use Description	# Rooms	Nasm per room	Nominal (total) Nasm
Office Support Space				
Kaneff Centre	A/V & Projection Room	1	21.37	21.37
Kaneff Centre	Audio-visual Equipment Storage	1	2.49	2.49
Kaneff Centre	Conference Room	1	13.82	13.82
Kaneff Centre	Faculty Computing Facilities	1	11.25	11.25
Kaneff Centre	Faculty/Staff Lounge	1	26.6	26.6
Kaneff Centre	Office Storage	1	1.43	1.43
Kaneff Centre	Student Waiting Room	1	26.48	26.48
Other Facilities				
Kaneff Centre	CASE Study Room	1	12	12
Kaneff Centre	CASE Study Room	1	15.94	15.94
Kaneff Centre	CASE Study Room	1	11.62	11.62
Kaneff Centre	Ppd Storage	1	15.51	15.51
Kaneff Centre	Audio-visual Equipment Storage	1	5.69	5.69
Kaneff Centre	Student Computer Lab	1	66.68	66.68
Kaneff Centre	Student Lounge	1	34.76	34.76
Kaneff Centre	Art Gallery	1	88.44	88.44
Kaneff Centre	Art Storage	1	18.41	18.41
Kaneff Centre	Art Storage	1	5.86	5.86
Kaneff Centre	Kitchenette	1	13.72	13.72
Total Nasm				1873.63

APPENDIX B – PROJECT COST ESTIMATES AND CASH FLOW

Project Title: Kaneff Building expansion.

TABLE 1: Total Project Cost Estimates

Column 1 will be completed with the Project Planning Report.

Column 1-5 will be included in the Project Implementation Report.

Items	Project Planning Report	Concept Design	Design Development	Drawings @ 90%	Tender	100% Complete
Construction Cost Note A	2,431,083	0	0	0	0	0
Construction Contingency	241,106					
Applicable GST	61,727					
Total Construction Costs, plus taxes	\$2,733,896	\$0	\$0	\$0	\$0	\$0
Site Services, new	20,462					
Infrastructure Upgrades in Sector	na					
Secondary Effects	na					
Demolition	inc					
Landscaping	50,000					
Permits & Insurance	30,792					
Professional Fees	385,275					
Computer Wiring & Telephone Terminations	19,234					
Moving & Staging	5,116					
Furnishings & Equipment	285,847					
Miscellaneous Costs (signage, security...)	6,000					
Donor Recognition	0					
Finance Costs Note B	68,000					
Project Cost Escalation (to 06/02)	inc					
Total Project Cost Estimate GST included	\$3,584,622	\$0	\$0	\$0	\$0	\$0

prepared 27 Nov 2001

jcb

Notes:

A 985 GSM of new & 70 GSM of renovation. Inc demo & site prep.
B see cashflow

Kaneff, addition.

Approval in Jan 2002, tendered in Aug 2002.

Cash flow by quarter

Quarter	feb-apr 2002	may-jul 2002	aug-oct 2002	nov-jan 2002-3	feb-apr 2003	may-jul 2003	aug-oct 2003	nov-jan 2003-4	totals
Funding:	0	0	0	0	0	0	3585	0	3,585
					0				0
Expenditure:									
proff fees & permits.	144	175	20	20	20	20	18	0	417
construction	0		200	638	638	638	640	0	2,754
furn, equip, lanscape, misc.	0	0	0	0	0	173	173	0	346
subtotal	144	175	220	658	658	831	831	0	3,517
net cash flow	-144	-175	-220	-658	-658	-831	2,754	0	
open bal	0	-145	-322	-546	-1,213	-1,887	-2,741	0	
change	-144	-175	-220	-658	-658	-831	2,754	0	
int exp @	-1	-2	-4	-9	-15	-23	-14	0	(68) project interest
close bal	-145	-322	-546	-1,213	-1,887	-2,741	0	0	expense

prepared Nov 27 2001 jcb

APPENDIX C – EQUIPMENT/FURNISHINGS

Kaneff extension

Furniture & equipment schedule

	furniture			equipment		
	unit	allow	extn	unit	allow	extn
faculty office	26	4,000	104,000	26	2,500	65,000
grad student rooms	3	6,000	18,000			0
seminar room	3	6,000	18,000			0
admin office	4	4,000	16,000	4	2,500	10,000
case room	2	2,500	5,000	2	2,500	5,000
total			161,000			80,000
taxes, PST GST			16,599			8,248
total			177,599			88,248

prepared dec 18 2001

jcb

APPENDIX D – ROOM SPECIFICATION SHEETS
(AVAILABLE UPON REQUEST)

APPENDIX E – ENVIRONMENTAL PROTECTION ADVISORY COMMITTEE REPORT

University of Toronto Environmental Protection Policy

PREAMBLE

The University of Toronto is committed to being a positive and creative force in the protection and enhancement of the local and global environment, through its teaching, research and administrative operations. Recognising that some of its activities, because of their scale and scope, have significant effects on the environment, the University as an institution, and all members of the university community, have the responsibility to society to act in ways consistent with the following principles and objectives:

FUNDAMENTAL PRINCIPLES

- Minimisation of negative impacts on the environment
- Conservation and wise use of natural resources
- Respect for biodiversity

SPECIFIC OBJECTIVES

In adopting these fundamental principles, the University will be guided by ethical attitudes towards natural spaces, and will take all reasonable steps to meet the following objectives:

- Minimise energy use, through efficient management and practice
- Minimise water use, through efficient management and practice
- Minimise waste generation through reduction, reuse and recycling
- Minimise polluting effluent and emissions into air, land and water
- Minimise noise and odour pollution
- Minimise and where possible eliminate use of chemicals, including outdoor salt, pesticides herbicides and cleaning agents
- Include biodiversity and environmental concerns in planning and landscape decisions
- Meet and where possible exceed environmental standards, regulations and guidelines

IMPLEMENTATION

To implement this Environmental Protection Policy:

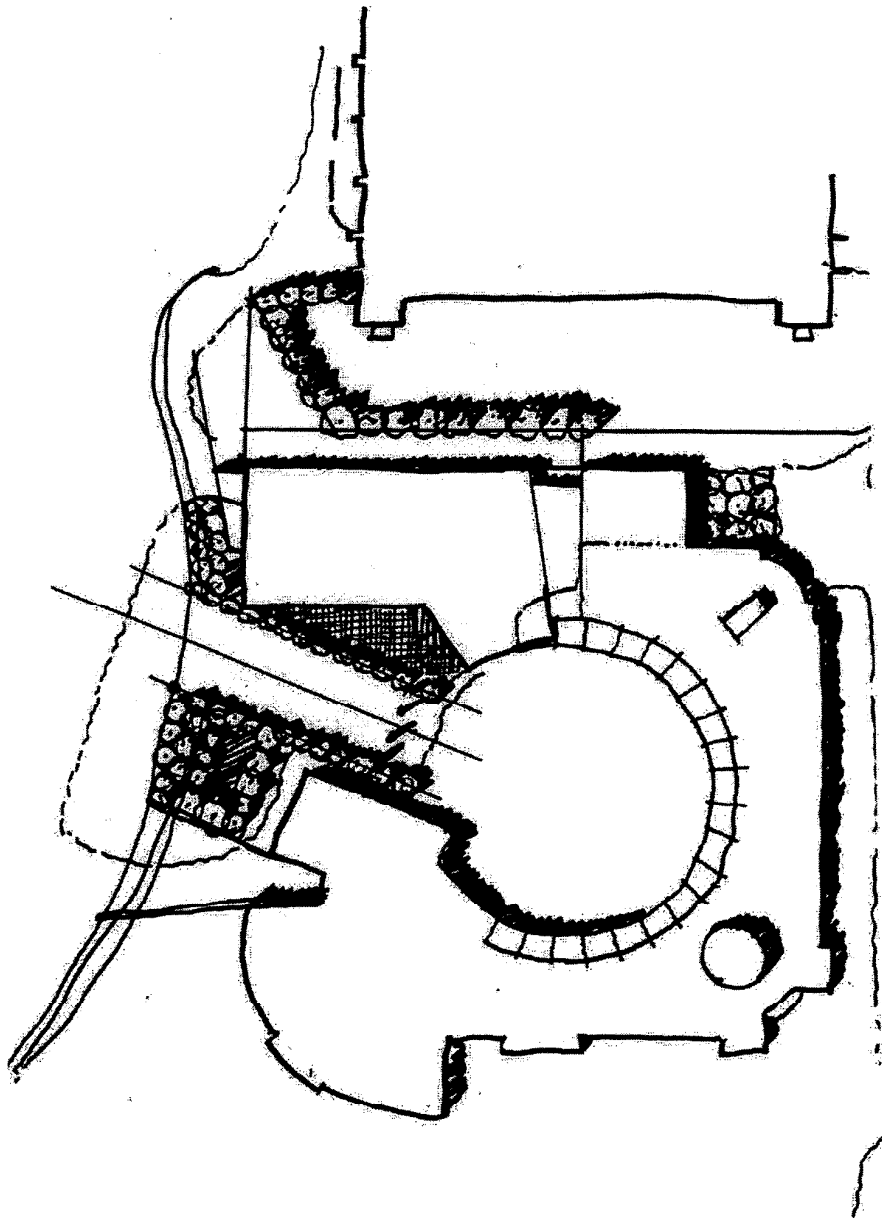
- An Environmental Protection Advisory Committee (EPAC) will be established consisting of administrative staff, academic staff and student groups, to be chaired by a member of the University's academic staff. The Committee will provide advice to the Assistant Vice-President, Operations and Services, on programs to meet the environmental protection objectives. Membership of the committee will be made known to the community to ensure that new and existing initiatives are brought forward for consideration. The meetings of EPAC will be open.
- Facilities and Services, through the Waste Management Department will facilitate the development, implementation and evaluation of environmental protection programs, and will liaise with the EPAC and all three campuses on the programs.
- In this role Facilities and Services will:
 - Regularly review university policies to ensure consistency with this policy;
 - Carry out appropriate environmental audits and pilot projects;
 - Undertake education and training programs to inform the University Community about this and how its members, both personally and collectively, can best meet the objectives set forth in it;
 - Inform all contractors, service operations and users of University facilities that they must comply with the requirements of the policy;
 - Annually issue a report concerning the University's impact on the environment, summarising initiatives undertaken and identifying matters which require particular attention.

Approved by Business Board of the Governing Council on March 7, 1994.

Environmental Checklist for Users Committees (5/99)

1. General planning principles: Consideration of alternatives, Life cycle approach
2. Minimise Energy Use
 - a) Thermal Energy: Heating, Cooling
 - b) Lighting/Use of Natural Light
 - c) Ventilation/Windows
 - d) Machinery/Equipment
 - e) Orientation of Building - effect on building energy needs
 - f) Roof Design
3. Minimise Water Use (Maximise Reuse)
 - a) Flushing
 - b) Washing - hands and body
 - c) Building Cleaning
 - d) Drinking
 - e) Experimental/Labs
 - f) Equipment Cooling
 - g) Outdoor Vegetation - choice and watering (see #4)
4. Utilisation and Diversion of Rainwater
 - a) Use of Roof Water
 - b) Porous Pavements
5. Waste Management (offices, classrooms, food outlets, outdoors, construction/demolition)
 - a) Reduction
 - b) Reuse
 - c) Recycling
 - d) Treatment and Disposal - possible on campus
6. Effluent and Emissions (reduce, reuse, recycle, dispose)
 - a) Indoor (Air Toxins, Noise, Odours, Ventilation)
 - b) Outdoor Air - laboratory emissions
 - c) Water - Hazardous Wastes
 - d) Land
7. Reduce Harmful Chemicals
 - a) Outdoor Salts
 - b) Pesticides/Herbicides
 - c) Cleaning Agents
8. Outdoor Environment
 - a) Encourage Biodiversity (encourage and protection of species)
 - b) Landscaping/Shading - effect on building energy needs in summer and winter
 - c) Use of outdoor space (e.g. rest areas, roof gardens)
9. Monitoring and Metering of Use of Resources and Wastes
 - a) Water
 - b) Electricity
 - c) Heat
 - d) Wastes
10. Visibility of Environmental Concerns
 - a) Pilot Projects
 - b) Posters/Displays
11. Material Choice (Use of endangered/exotic materials, off-gassing)
 - a) Building Fabric
 - b) Fixtures and Furnishings

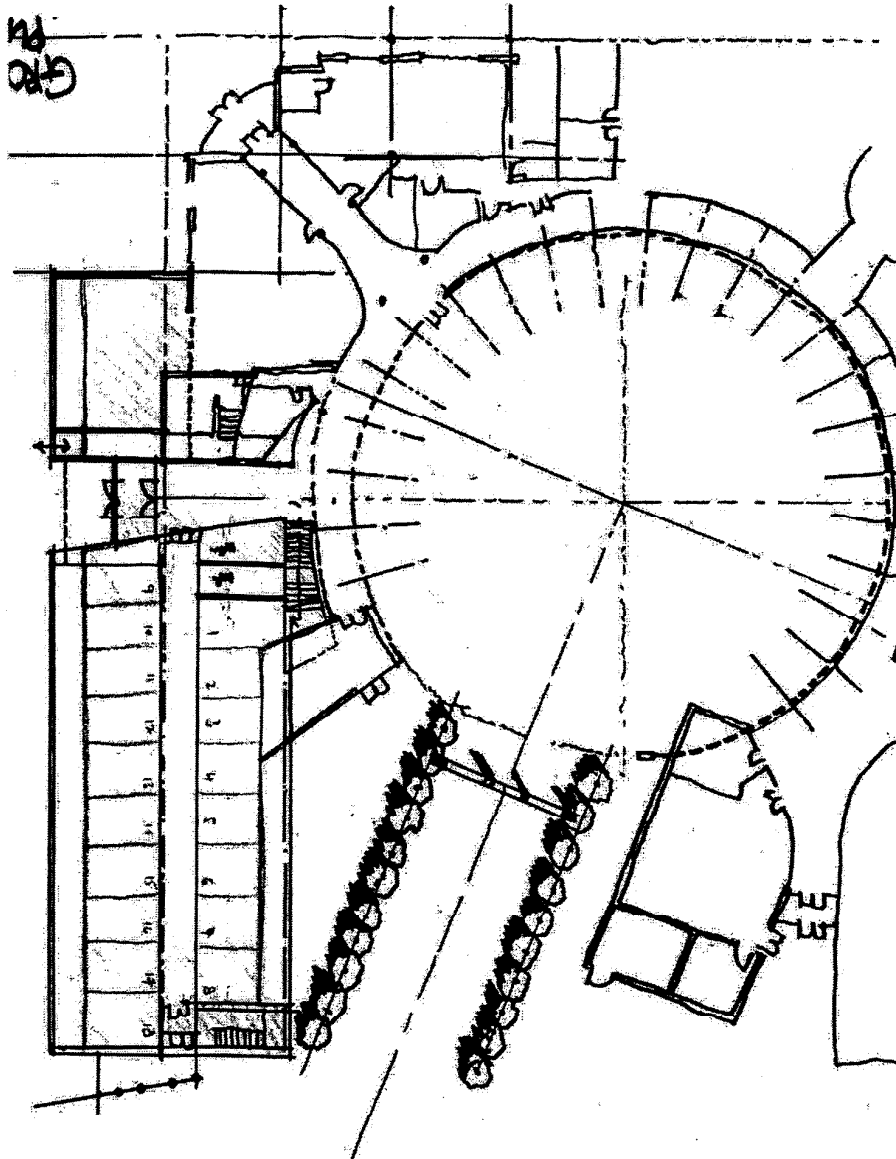
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SITE PLAN

PROPERTY
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OWNER
TITLE
DATE
PREPARED

11/11/01
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GROUND PLAN
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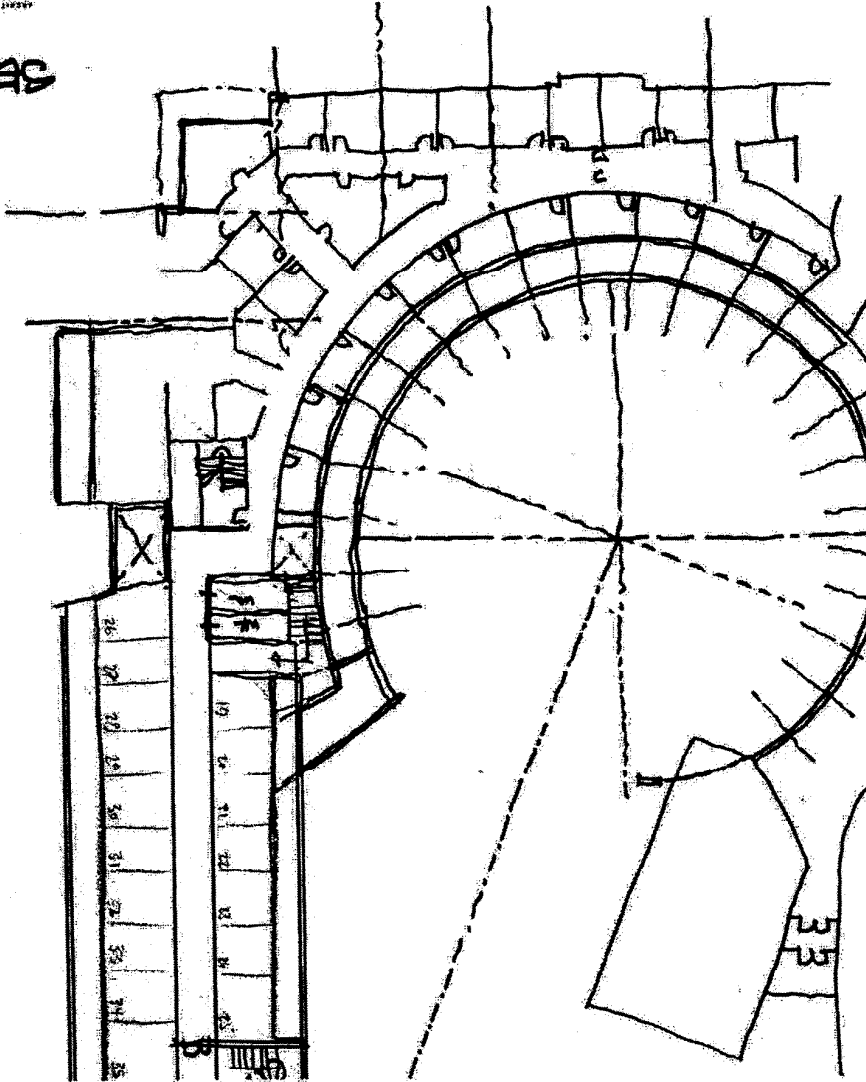
ARCHITECT	
ENGINEER	
PLUMBER	
ELECTRICIAN	
MECHANICAL	

± 600 m² GFA

74

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SECOND FLOOR
 ± 11.500

ARCHITECTS
 ENGINEERS
 DESIGNER
 VISION
 DRAWING

1/2 600 m² GFA



UNIVERSITY OF TORONTO

Office of the Vice-Provost, Space & Facilities Planning

27 King's College Circle, Toronto, Ontario, Canada M5S 1A1 Tel: (416) 978-5515 Fax: (416) 978-3939 E-mail: ron.venter@utoronto.ca

December 17th, 2001.

MEMORANDUM

To: Planning and Budget Committee

From: Ron Venter, Vice-Provost, Space and Facilities Planning

Re: Vertical Expansion of the Centre for Applied Bio-science & Biotechnology, [CABB], at the University of Toronto at Mississauga.

Item Identification

Approval of funding through the Capital Renewal Fund for the Vertical Expansion of the Centre for Applied Bio-science & Biotechnology, [CABB].

Sponsor

Ron Venter, Vice-Provost, Space and Facilities Planning

Jurisdictional Information

Given that the total project cost is less than \$2 million, this project, consistent with the Policy on Capital Planning and Capital Projects, will be approved by the Accommodation and Facilities Directorate [AFD]. The Planning and Budget Committee recommends approval of allocation of general funds established in the Operating Budget, Capital Renewal Fund, or elsewhere.

Background & Highlights

The Centre for Applied Sciences and Biotechnology [CABB] represents a highly new interdisciplinary research consortium that has emerged from the success of this approach to research at the University of Toronto at Mississauga [UTM]. The CABB facility was approved for construction in April/May, 2001 and the design of the facility is essentially completed. The attachment provides an illustration of the facility that interfaces to the South Building. The total cost of the CABB project is \$5,887,458 with \$2,082,000 required to construct the approved 330 nasm facility. The balance of the cost is being directed to the purchase of research equipment to equip these laboratories. The funds for the CABB were secured from the CFI and OIT with support from the University of Toronto at Mississauga [UTM], the University Infrastructure Investment Fund [UIIF] and Glaxo Wellcome.

The vertical expansion of the CABB, is to provide an additional floor, of approximately 100 nasm, of laboratory research space in support of the science research activity at UTM. This addition is proposed as part of Phase 1 of the 30% student expansion on the UTM campus. It is a convenient and cost effective way to secure important laboratory space in support of the sciences in advance of the construction of a Science Building that is now planned as Phase 2 of the UTM expansion. The architectural firm that has completed the CABB design will be invited to design the additional floor; however this proposed vertical expansion should not delay the CABB construction as planned and will therefore be considered as an independent project closely allied

to the CABB. Consistent with the current policy, the Vertical Expansion of the CABB project will be approved by the Accommodation & Facilities Directorate, [AFD].

Resource Implications

The cost of the total project cost is estimated at \$800,000. The funding for the project, the Vertical Expansion of the Centre for Applied Bio-science & Biotechnology, [CABB], will be generated by future donations and or external contributions, and the shortfall financed from the Capital Renewal Fund with all debt service costs [principal and interest] being paid by UTM from their enrolment expansion.

Recommendations

That the Planning and Budget Committee recommend to the Academic Board:

1. THAT the funding for the Vertical Expansion of the Vertical Expansion of the Centre for Applied Bio-science & Biotechnology, [CABB], in the amount of \$800,000, be approved and funded from future donations and or external contributions, and any shortfall financed from the Capital Renewal Fund with all debt service costs [principal and interest] being paid by University of Toronto at Mississauga [UTM] from their enrolment expansion.

EXPANSION AT THE UNIVERSITY OF TORONTO AT MISSISSAUGA [UTM] AND THE UNIVERSITY OF TORONTO AT SCARBOROUGH [UTSC]

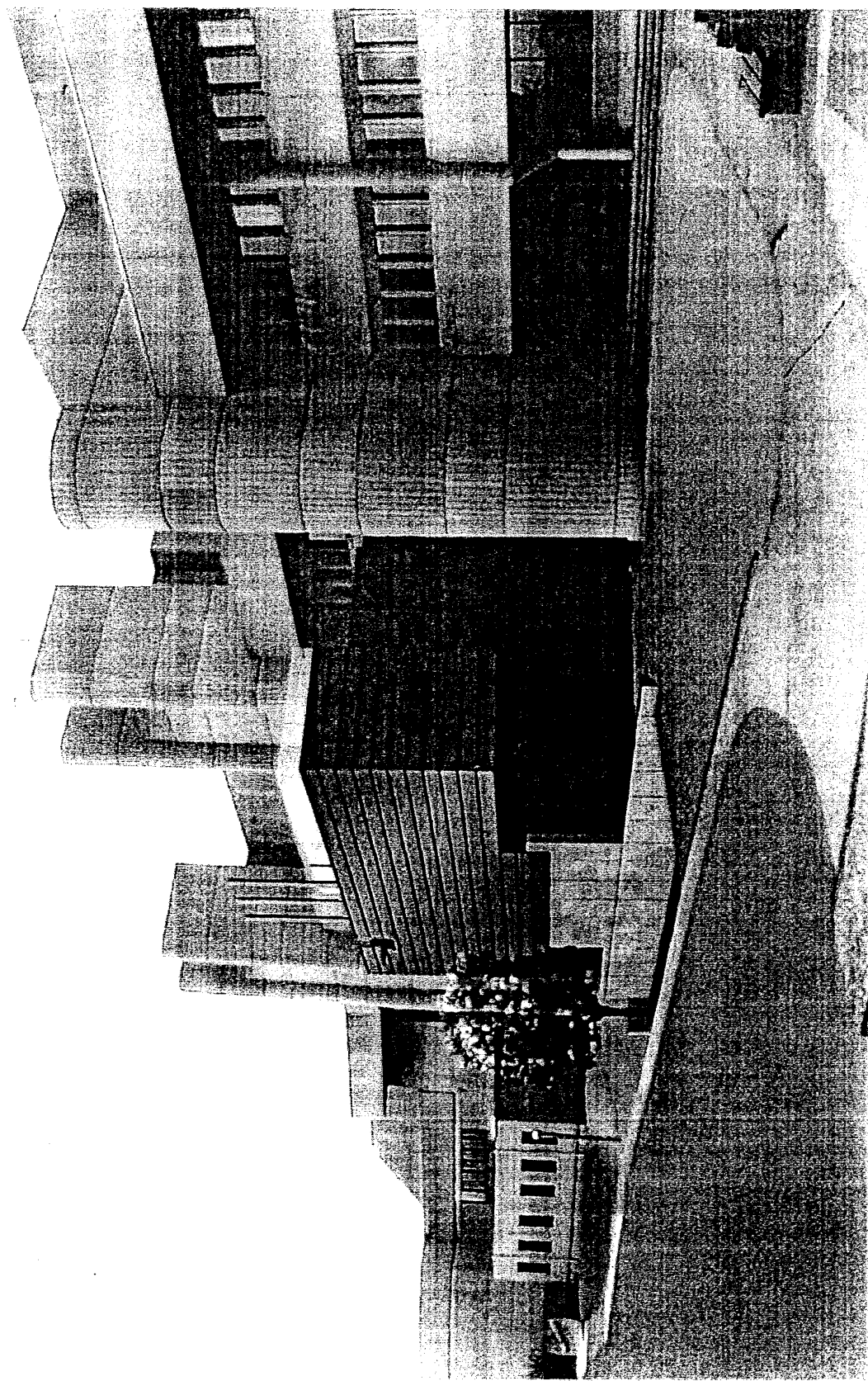
The initial plans of the University of Toronto were to increase the undergraduate enrolments at both UTM and UTSC by 50% above the 1997/98 enrolments to establish the necessary critical mass of students and services that would grow and strengthen both the undergraduate and graduate research and teaching programs on both campuses. This expansion was predicated on two significant principles, namely:

1. Full average funding from the Ontario Government, and
2. Substantial contributions from the Ontario Government to the physical expansion of the facilities at both campuses.

While extensive planning has been undertaken to examine the required expanded facilities, the contribution necessary from government to trigger the expansion of the physical facilities has not been forthcoming. The proposed expansion for UTM, in addition to the new CCIT Building [Culture, Communication & Information Technology], was the planned construction of new Library facilities and a new Science Building. For UTSC, the equivalent plans were to complete the ARC Building [Academic Resource Centre] and to construct additional teaching facilities within a new Arts/Classroom Building, Management Building and Science Building.

The revised approach, necessitated by the lack of immediate financial support for infrastructure, is to proceed immediately with the expansion in two phases. Phase 1 will increase the enrolments by 2512 students, for a total 31.25% increase on both campuses. The original planned enrolment increase was for 4019 students and this will now be undertaken in two phases. On the UTM campus, enrolment will increase by 1466 students, which includes the 720 FTE students associated with the increased capacity provided through the CCIT. Similarly for UTSC, the enrolment will increase by 1046 students with 200 students being accounted within the ARC building envelop. Phase 1 enrolments will essentially be at steady state in 2003 at both UTM and UTSC campuses. Phase 2 would potentially start in 2003 with further enrolment increases to accommodate the full 50% enrolment expansion initially projected.

With regard to the physical infrastructure requirements, the new Library and Science Building at UTM as well as the Arts/Classroom and Science Buildings at UTSC will be delayed to Phase 2 and will depend on receiving a significant contribution from government. In advance of Phase 2, both UTM and UTSC will plan for a modest expansion of their physical facilities to accommodate for the increased Phase 1 enrolments. UTSC will be modifying the planned Management Building to expand the teaching facilities, plus other smaller projects will be undertaken to address the needs as necessary. For UTM the choices will be similar, but different since each campus has unique needs; UTM plans to add an additional floor to the Centre for Applied Bio-science and Biotechnology [CABB] to develop research laboratories for the sciences and to expand the Kaneff Building to accommodate new faculty offices and study spaces. The upgrade of the physical facilities to be undertaken in Phase 1 will be funded by operating funds and used to repay a loan over 25 years. The magnitude of the capital to be directed to the physical infrastructure is estimated at \$55.23million. \$20.67 million is required to address the partial cost of the ARC [\$10.61M] and the CCIT [\$10.06], leaving some \$16.2M and \$18.37M for the remaining elements of Phase 1 physical infrastructure needs at UTM and UTSC respectively.



Centre for Applied Biosciences and Biotechnology
University of Toronto Mississauga Campus



DUNLOP ARCHITECTS



UNIVERSITY OF TORONTO

Appendix "D"

Office of the Vice-Provost, Space & Facilities Planning

27 King's College Circle, Toronto, Ontario, Canada M5S 1A1 Tel: (416) 978-5515 Fax: (416) 978-3939 E-mail: ron.venter@utoronto.ca

December 17th, 2001.

MEMORANDUM

To: Planning and Budget Committee

From: Ron Venter, Vice-Provost, Space and Facilities Planning

Re: Accessibility Examination Centre, Robarts Library

Item Identification

Allocation from the University Infrastructure Investment Fund [UIIF] to re-establish and construct the Accessibility Examination Centre within the ground floor of the Robarts Library

Sponsor

Ron Venter, Vice-Provost, Space and Facilities Planning

Jurisdictional Information

The Planning and Budget Committee recommends approval of expenditures from the Operating Budget Special Funds, specifically the UIIF for this project.

Highlights

An Accessibility Examination Centre is currently operational within the Koffler Building on College Street. This centre has provided excellent service and assisted many disabled students to write their examinations in a supportive environment. Unfortunately, the Centre is not conveniently accessible and as such some difficulties have arisen which have necessitated the need to relocate this facility. Fortunately the new location is well located within the Roberts Library and is immediately accessible. Furthermore, the Student Accessibility Offices are located immediately adjacent to the planned examination facility and as such will permit an excellent interface and contribute significantly to reduced cost for invigilation and timely monitoring of the facility. A sketch of the proposed layout of the new facility is attached for information; it illustrates a semi-circular arrangement of examination rooms with the invigilator at the centre.

Resource Implications

The cost of the project is estimated at \$225,000. The complete project cost is to be funded from an allocation from the University Infrastructure Investment Fund [UIIF]. This facility will contribute reduced invigilation expenditures as a result of the proximity to the Student Accessibility Offices.

Recommendations

That the Planning and Budget Committee recommend to the Academic Board:

1. THAT the Planning and Budget Committee approve the allocation of \$225,000 from the University Infrastructure Investment Fund [UIIF] to address the complete cost of the Accessibility Examination Centre within the Robarts Library.

Robarts Library
Ground Floor
Examination Room
Student Affairs

SCHEME A

November 2001

CORRIDOR 1026K

CORRIDOR 1026K

STORAGE

OFFICE #2

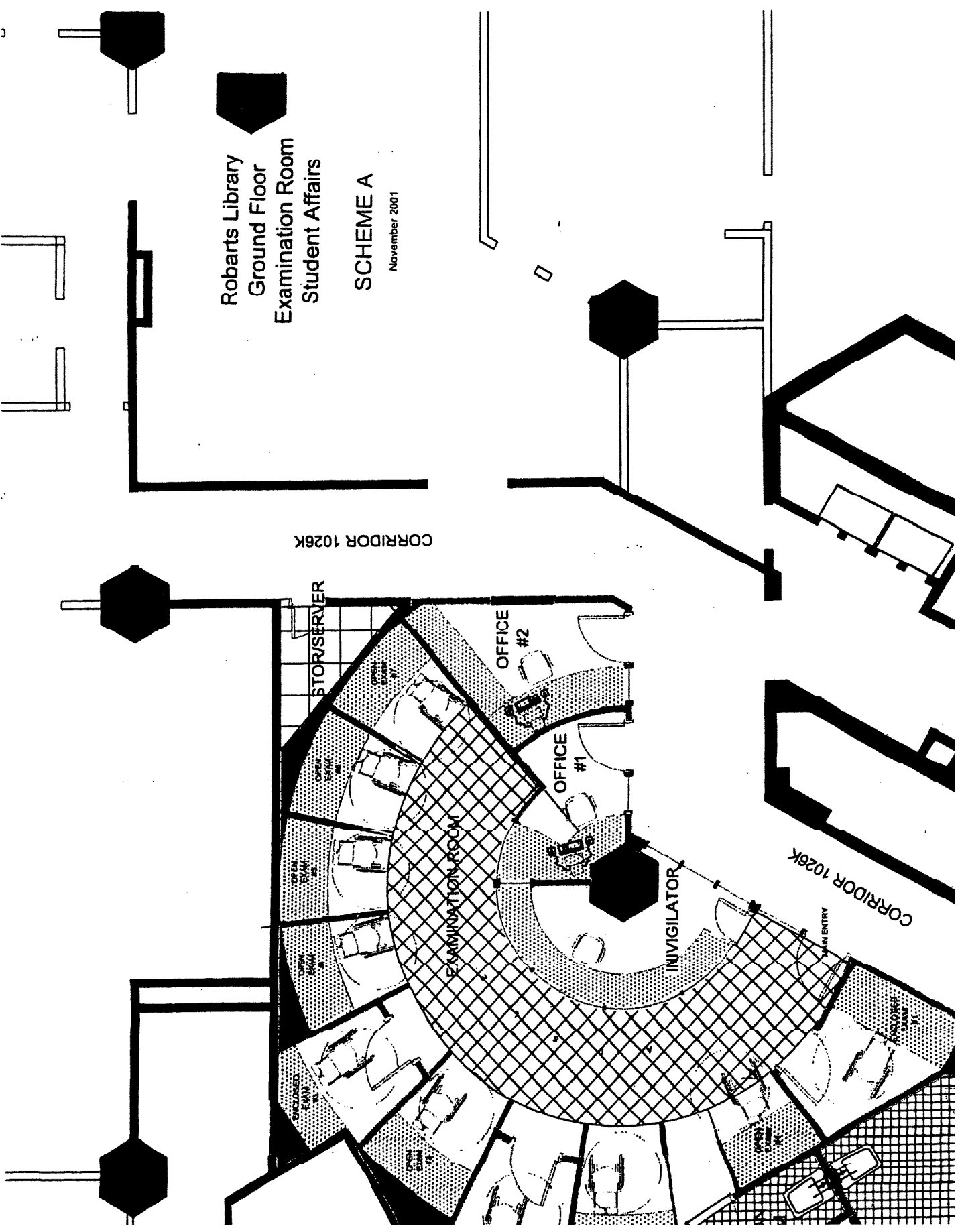
OFFICE #1

EXAMINATION ROOM

INVESTIGATOR

ENTRY

ENTRY





UNIVERSITY OF TORONTO

Office of the Vice-Provost, Space & Facilities Planning

Appendix "E"

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December 17th, 2001.

MEMORANDUM

To: Planning and Budget Committee

From: Ron Venter, Vice-Provost, Space and Facilities Planning

Re: Vertical Expansion of the New Soils Storage Facility.

Item Identification

Allocation from the University Infrastructure Investment Fund [UIIF] to construct the three floor Vertical Expansion of the New Soils Storage Facility in the Earth Sciences Complex.

Sponsor

Ron Venter, Vice-Provost, Space and Facilities Planning

Jurisdictional Information

The Planning and Budget Committee recommends approval of expenditures from the Operating Budget Special Funds, specifically the UIIF for this project. Given that the total project cost is less than \$2 million, this project, consistent with the Policy on Capital Planning and Capital Projects was approved by the Accommodation and Facilities Directorate [AFD]

Highlights

The Vertical Expansion of the New Soils Storage Facility in the Earth Sciences Complex is a proposed capital project to erect three additional floors on the single floor Soils Storage Facility. The total project cost is less than \$2 million and as such this project requires, and has received, formal approval of the Accommodation and Facilities Directorate [AFD].

Currently, a capital project within the Department of Botany is well underway to construct new roof-top greenhouses at the Earth Sciences Complex. This project also includes a new, single-storey Soils Storage Facility that will be built on to the west end of the Earth Sciences Complex's south wing to replace the space currently in use at the Botany greenhouses on the College Street at University Avenue site. The Soils Storage Facility will occupy a portion of Development Site 8 [22 Russell Street] and will afford an opportunity to construct the three additional floors directly above it to make use of the full development potential of the site. These additional floors will provide office space for new faculty, graduate students and other academic staff within the Faculty of Arts & Science. Space that is urgently needed.

The size and critical dimensions of the ground floor was based on the functional requirements of the soils and materials receiving, handling and storage as established by the Project Committee for the Botany Greenhouse Relocation project. As well, the amount of area available on Site 8 for the new Soils Storage Facility considered the future accommodation of a new High Bay Facility [as an extension to its west elevation] for Physics researchers using long-duration stratospheric balloons; it also addressed provision for a service vehicle and pedestrian access

between the High Bay Facility and the South Borden Building. The north side of the Soils Storage Facility is angled to assure adequate separation from the ESC's Shared Services Block; this provides reasonable pedestrian and grounds equipment access to the adjacent landscaped court.

Each of the proposed new floors could be between 120 and 123 gross square metres in size. Because these new floors will be accessed directly from the existing elevator lobbies and corridors, intrusions by mechanical, electrical and communications systems would be minimal, so that the amount of assignable area could be optimized, i.e. permit the realization of a very favourable net-to-gross area ratio.

It was determined that four faculty offices, 13.0 nasm each, could be accommodated on each floor. Depending on whether the entire addition is developed as a single suite of rooms [that is, no corridors within the addition] or two faculty offices are separated from a suite of two faculty offices and replaced by a graduate student office, between 10 and 12 graduate students [at 3.75 nasm] could be located on each floor.

The total project cost of the three floors is \$1,068,323. The project was approved by the Accommodation and Facilities Directorate [AFD] on November 8th, 2001, subject to the approval of the University Infrastructure Investment Fund [UIIF] funds to be allocated by the Planning & Budget Committee. A copy of the approved Project Committee Report on the Vertical Expansion of the New Soils Storage Facility in the Earth Sciences Complex is available for review, if required.

Resource Implications

The cost of the project is \$1,068,323. The Faculty of Arts & Science will contribute a maximum of \$350,000 with the balance of \$718,323 to be provided by the University Infrastructure Investment Fund [UIIF] allocation to the project.

Recommendations

That the Planning and Budget Committee recommend to the Academic Board:

1. THAT the Planning and Budget Committee approve the allocation of \$718,323 from the University Infrastructure Investment Fund [UIIF] towards the partial cost of the Vertical Expansion of the New Soils Storage Facility in the Earth Sciences Complex on Russell Street.



UNIVERSITY OF TORONTO

Appendix "F"

Office of the Vice-Provost, Space & Facilities Planning

27 King's College Circle, Toronto, Ontario, Canada M5S 1A1 Tel: (416) 978-5515 Fax: (416) 978-3939 E-mail: ron.venter@utoronto.ca

December 17th, 2001.

MEMORANDUM

To: Planning and Budget Committee

From: Ron Venter, Vice-Provost, Space and Facilities Planning

Re: Allocation to Upgrade 56 Spadina Avenue.

Item Identification

Allocation from the University Infrastructure Investment Fund [UIIF] to upgrade 56 Spadina Avenue to accommodate Campus Care Co-op.

Sponsor

Ron Venter, Vice-Provost, Space and Facilities Planning

Jurisdictional Information

The Planning and Budget Committee recommends approval of expenditures from the Operating Budget Special Funds, specifically the UIIF for this project. Given that the total project cost is less than \$2 million, this project, consistent with the Policy on Capital Planning and Capital Projects was approved by the Accommodation and Facilities Directorate [AFD].

Highlights

Campus Care Co-op provides daycare services to members of University community. Their facilities are located on Devonshire Road, building site 12. With the pending construction in the new year [2002] of the new Woodsworth College Residence on St. George Street at Bloor, it is necessary to relocate the Campus Co-op to a new site and to demolish the existing Co-op Care facilities. The Campus Care Co-op site will also be used to accommodate the construction facilities and offices for the Woodsworth College contractors.

While numerous options to relocate Campus Care Co-op have been considered, the proposed relocation site is 56 Spadina Avenue. This site is a former monastery, adjacent to 45 Walmer Road and was purchased by the University for expansion of the Institute of Child Study [ICS]. Changing the building use to institutional and particularly day care, requires that the University carry out significant upgrades to meet the building code and health and safety standards. These include asbestos removal. Increased fire separation in the ceilings, upgrade of the fire escape on the upper floors, a new fire exit in the basement, a sprinkler system and the replacement of the 40 year old electrical wiring.

The plans call for a minimum renovation to the building to accommodate Campus Care Co-op, primarily adding and retrofitting washrooms for toddler use. The fourth floor will be renovated to provide offices and a meeting room that will also be used by ICS.

The significant investment of \$500,000 will be directed to meeting code requirement upgrades. OISE /UT has agreed to assign most of the space in the building to Campus Care Co-op until June, 2004. The Project, consistent with the Policy on Capital Planning and Capital Projects, was approved by the Accommodation and Facilities Directorate [AFD] on December 6th, 2001 subject to the condition that funds for the project would be secured from the University Infrastructure Investment Fund. In addition to this allocation of \$500,000, and additional \$75,000 is required to demolish the Campus Care Co-op facilities to clear site 12.

Resource Implications

The total cost of the project is estimated at \$575,000. The complete project cost is to be funded from an allocation from the University Infrastructure Investment Fund [UIIF] to be directed as a secondary effect against the development of the Devonhire Building site 12.

Recommendations

That the Planning and Budget Committee recommend to the Academic Board:

1. THAT the Planning and Budget Committee approve the allocation of \$575,000 from the University Infrastructure Investment Fund [UIIF] to address the cost of the 56 Spadina Avenue renovation to suitably accommodate Campus Co-op Day-care. This allocation includes the \$75,000 required to demolish the Campus Care Co-op facilities and to clear site 12.



OFFICE OF THE VICE-PRESIDENT AND PROVOST

November 23, 2001

Memorandum

To: Planning and Budget Committee

From: Adel Sedra, Vice-President and Provost

Item Identification

Allocations from the Canada Research Chairs Fund

Sponsor

Adel Sedra, Vice-President and Provost

Jurisdictional Information

The Planning and Budget Committee is responsible for approving allocations from the Canada Research Chairs Fund (CRCF). Terms of Reference of the Fund are attached.

Highlights and Resource Implications

Canada Research Chairs - excluding Medicine

In January 2001, the Planning and Budget Committee recommended for approval an allocation of \$3.4m from the CRCF to cover the salaries and benefits, research allowance and cluster support for 17 Chairholders approved in the first round of CRC competitions in September 2000. In three subsequent competitions held in December 2000, March 2001 and June 2001, the University submitted thirteen nominations. Eleven have been awarded and two were not accepted. One of the Chairs awarded was for an external appointment whose start date was to be July 1, 2002. The University recently learned that the approved Chairholder will now not take up the appointment. Approval for a recommendation regarding ten Chairs is being sought.

The total cost of the ten Chairs is \$2.0m: \$1.3m covers salaries and benefits and provides each Chairholder with a \$10,000 research allowance; \$.5m provides research cluster support; and \$.2m drops to the University's bottom line to cover university-wide costs. Cluster support averaged \$51,500 and ranged from \$18,000 to \$80,000. At least one-third of cluster support is earmarked for graduate student support.

The revenue from the government for the ten Chairs (five Tier I and five Tier II) is \$1.5m, requiring a University contribution of \$.5m to cover the total \$2.0m cost. Six of the ten Chairs were filled with internal candidates, allowing the CRCF to recover \$.8m in salaries, and contributing \$.3m to the Fund's surplus.

Of the \$2.0m expense for the ten Chairs, \$.2m flows to the University to support the University's central indirect costs, which are 16% of salaries and benefits. \$1.8m is recommended as an allocation from the CRCF to cover salaries, benefits, research, and cluster support of the Chairholders.

Table 1 shows the revenue and expense model as approved in *A Framework for Allocating Canada Research Chairs* as well as the results of the initial September 2000 competition and the three most recent competitions. The \$1.4m surplus in the CRCF results from the large number of internal appointments (19 out of 27.) As more external appointments are made, the unallocated balance will be required to top-up the government funding. The Financial Model assumes that two-thirds of the Chairs will be filled externally as opposed to the 30% experience to date.

Table 2A lists the ten Chairholders approved in the three most recent competitions.

Canada Research Chairs - Faculty of Medicine

The University's Financial Model created a separate pool within the CRCF to support Chairs established in the Faculty of Medicine and its affiliated teaching hospitals and research institutes. The Medicine pool contains only the government funding (\$19.4m for 64 Tier I and 66 Tier II Chairs.) There is no salary recovery at the University level for internal appointments. In accordance with the University's Financial Model, the University recovers a central indirect cost of 16% of the Chair's salary and benefits for campus-based Chairs. For Chairs based in affiliated teaching hospitals and research institutes, the comparable rate is 6%.

In April 2001, the Planning and Budget Committee recommended for approval an allocation of \$1.07m from the CRCF to the Faculty of Medicine in support of seven campus-based Chairholders and an allocation of \$2.2m in support of 16 Chairholders based in Hospital/Research Institutes.

Eight additional Chair nominations were submitted in the March 2001 competition and all were awarded. The University received \$1.3m for five Tier I and three Tier II Chairs, all of which are hospital based. The central indirect cost recovery at 6% is \$53,000. It is recommended that \$1.247m, which is the grant less the cost recovery, be allocated to the Faculty of Medicine.

Table 2B lists the eight Chairholders approved in the March 2001 competition.

Recommendation

That \$1.8m be allocated from the Canada Research Chair Fund to cover the salaries, benefits, research allowances and cluster support for ten Chairholders approved in the December 2000, March 2001 and June 2001 CRC competitions.

That \$1.247m (\$1.3m less \$53,000 indirect cost of 6% of salaries and benefits) be allocated to the Faculty of Medicine in support of 8 Chairholders based in Hospital and Research Institutes that were approved in the March 2001 CRC competition.

CANADA RESEARCH CHAIRS FUND (Revised, March 2001)

Terms of Reference

The purpose of the Canada Research Chairs Fund (CRCF) is to provide funding in support of clusters of academic activity established pursuant to the federal government's Canada Research Chairs program. Allocations to the University under the Canada Research Chair program (net of University central indirect costs as described below) will flow into the CRCF. Within the CRCF there will be a separate pool for funds that will support Chairs established in the Faculty of Medicine and its affiliated teaching hospitals and research institutes. Separate reports on expenditures from both pools within the CRCF will be brought forward to the Planning and Budget Committee for approval.

Source of Funds for the CRCF

The Canada Research Chairs Fund will be assembled as follows:

1. Government grants in support of Chairs at the University net of the University's central indirect cost, which is 16% of the salary and benefits of the Chair. (For example, the average \$150,000 per Chair breaks down as \$107,143 for salaries and benefits, \$25,714 as support for clusters and \$17,143 as University central indirect cost.)
2. Government grants in support of Chairs at the affiliated teaching hospitals and research institutes net of the University's central indirect cost of 6%.
3. Recovery of actual salary and benefits of existing university faculty members outside of the Faculty of Medicine who are appointed to Chairs.
4. Recovery of the nominal starting salaries of unfilled university positions outside of the Faculty of Medicine (\$65,000 plus standard benefits) which are converted to Chairs.

Allocations from the CRCF

Chairs established at the University

1. Allocations from the CRCF will be made on the basis of approved budgets for each cluster of Chairs and related activities. Examples of eligible costs include salaries and benefits of the Chairholders and technical and administrative staff in the cluster, graduate student support, equipment, specialized library resources, datasets and other research resources, travel, publication and other expenses related to dissemination, and departmental and divisional administrative costs. An estimate of the amount of graduate student aid available from the CRCF is presented in the budget projections and will be evaluated as we develop new Long-Range Budget Guidelines.
2. Funding for each Chair will include a research stipend of \$10,000, to be used at the discretion of the Chairholder for purposes such as the dissemination of research results and collegial interaction.

Chairs established at the affiliated teaching hospitals and research institutes

1. Funding in support of Chairs at the affiliated teaching hospitals and research institutes, net of the 6% for central university indirect costs, will be transferred to the affiliated teaching hospitals and research institutes.

Table 1

A Framework for Allocating Canada Research Chairs
Canada Research Chairs Financial Model
(\$ millions)

Canada Research Chairs Fund (CRCF) for University Chairs excluding Medicine

Revenue		
Government Grant for 121 Chairs		\$18.2
Recovery for internally awarded Chairs		5.3 *
Recovery for unfilled funded positions		2.5 *
	Total	\$26.0
Expense		
Salary, benefits and research allowances for Chairs		\$20.2
Support for research clusters		3.7
University-wide cost		2.1
	Total	\$26.0

* The University is contributing \$7.8m to the CRCF to meet the cost of the Chairs Program.

Results of Competitions for Canada Research Chairs excluding Medicine

Revenue and Expense are on an annualized basis at time of appointment

	Sep 2000 Competition	Dec 2000 Mar 2001 Jun 2001 Competitions	Total Competitions
Number of Tier I Chairs Awarded	12	5	17
Number of Tier II Chairs Awarded	5	5	10
Annualized Revenue			
Government Grant	\$2.9	\$1.5	\$4.4
Recovery for internally awarded Chairs	1.8	0.8	2.6
Recovery for unfilled funded positions	0.1	0.0	0.1
Total	\$4.8	\$2.3	\$7.1
Annualized Expense			
Salary, benefits and research allowances for Chairs	\$2.5	\$1.3	\$3.8
Support for research clusters	0.9	0.5	1.4
University-wide cost	0.3	0.2	0.5
Total	\$3.7 ¹	\$2.0	\$5.7
Unallocated balance of CRC Fund (revenue less expense)	\$1.1	\$0.3	\$1.4
Contribution from the University (expense less Govt. Grant)	\$0.8	\$0.5	\$1.3

¹ In January 2001, the Planning and Budget Committee recommended an allocation of \$3.4m from the CRCF.

TABLE 2A

**List of Chairholders approved in the December 2000, March 2001 and June 2001 Competitions
Funded from the CRC Fund for University Chairs excluding Medicine**

Cluster	Name	Competition	Tier	Budget Type (Internal=I) (Upgrade=U) (External=E)
Comparative & Evolutionary Genomics	Barrett, S.	Dec. 2000	I	I
Computational Technology	Zingg, D.	Dec. 2000	I	I
Literature Culture & Discourse	Portebois, Y.	Dec. 2000	II	E
Molecular Medicine	Utrecht, J.	Dec. 2000	I	I
Advanced Materials	Manners, I.	Mar. 2001	I	I
Comparative & Evolutionary Genomics	Cutler, S.	Mar. 2001	II	E
Mathematical Foundations	Elliot, G.	Mar. 2001	I	E
Comparative & Evolutionary Genomics	Zamble, D.	Jun. 2001	II	E
Literature Culture & Discourse	Mertins, D.	Jun. 2001	II	I
Neurobiology	Zelazo, P.	Jun. 2001	II	I

TABLE 2B

**List of Chairholders approved in the March 2001 Competition
Funded from the CRC Fund for University Chairs allocated to the Faculty of Medicine**

Cluster	Name	Competition	Tier	Budget Type (Internal=I) (Upgrade=U) (External=E)
Imaging Technologies in Human Disease & Preclinical Models	Pantev, C.	Mar. 2001	I	E
Inflammation, Infection, Trauma & Repair	Ohashi, P.	Mar. 2001	I	I
Molecular Medicine	Kerbel, R.	Mar. 2001	I	I
Molecular Medicine	Slingerland, J.	Mar. 2001	II	I
Neurobiology	Van Tol, H.	Mar. 2001	I	I
Neurobiology	Tyndale, R.	Mar. 2001	II	I
Population Health	Lye, S.	Mar. 2001	I	I
Proteomics, Bioinformatics & Functional Genomics	Durocher, D.	Mar. 2001	II	I



December 17, 2001

Memorandum

To: Planning and Budget Committee
From: Adel Sedra, Vice-President and Provost

Item Identification

Allocations from Academic Priorities Fund in support of the *Raising Our Sights* Plan for Computing and Network Services (CNS).

Sponsor

Adel Sedra, Vice-President and Provost

Jurisdictional Information

The Planning and Budget Committee is responsible for approving allocations from the Academic Priorities Fund. University of Toronto Computing is part of the academic services budget group and as such contributes to the reallocation levy that goes into the Academic Priorities Fund.

Highlights and Resource Implications

The Academic Priorities Fund had available to it \$34.8m from the 6% reallocation levy (\$22.7m) and from tuition revenue re-investment (\$12.1m). Allocations approved to date in support of *Raising Our Sights* plans total \$27.5m leaving \$7.3m to be allocated. The allocation recommended for Computing and Network Services is \$0.7m in base.

The CNS *Raising Our Sights* Plan is directed principally at responding to the recommendations in the report of the Task Force on Computing and the New Media (TFCNM) and the administrative response to it. (Memo attached) The Plan calls for funding \$5m in OTO costs, which the Vice-Provost Planning and Budget recommends be funded from the CNS carryforward. Therefore no OTO funding is recommended for approval from the APF. The base request totals \$0.8m for a mix of new and existing projects. Projects totaling \$0.2m are not being recommended for support. Those recommended for base funding are as follows:

- 1) **Web Pages for Individuals:** The TFCNM has recommended the provision of an institutional service that allows individuals to host their own personal web pages. A system that would accommodate 80% of the UofT community needs would require a 0.5 FTE for its development and ongoing support at the cost of \$45,000 per year. A service to support web pages for academic courses is provided by the Resource Centre for Academic Technology.

- 2) Intrusion Detection System: A recent Technical Audit of CNS resulted in the addition of a new position to the computer security administration group. In line with the TFCNM recommendation to further strengthen computer and network security based in CNS, 2.0 FTE staff are needed both to detect unauthorized activity and intrusion attempts and to assist system administrators in trouble. The annual cost is \$165,000.
- 3) Ultraseek Web Search Engine: In 1999/2000, University of Toronto Computing funded the acquisition of a license for searching web pages for up to 500,000 documents. The limit has been exceeded and the license upgraded. The ongoing support costs, for which CNS has not been funded, are \$46,575.
- 4) UofT Link to Internet: University of Toronto Computing has a base budget of \$152,000 for Internet connectivity. This is less than half of the current cost which CNS has been covering from OTO funds. The deployment of ORION, which will connect the UofT to other Ontario institutions, will result in increased costs. Longer term costs are unknown, but an additional \$348,000 is required to restore funding to the current expense level and to cover initial ORION costs.
- 5) Budget for Lan Support for Federated Universities: When the University's agreement with the federated universities was renewed a few years ago, support for the Local Area Networks from the WTS group of CNS was added as a benefit to the agreement with Victoria and St. Michael's College. Trinity chose not to participate. The cost of this benefit is \$83,000 per year.

Recommendation

That the Planning and Budget Committee recommends to the Academic Board approval of a \$687,575 base allocation to Computing and Network Services in support of its *Raising Our Sights* Plan.

from the Academic Priorities Fund.

Summary Table of APF Requests from Computing and Network Services Raising Our Sights Plan, 2000-2004									
	Requested					Proposed for Approval			
Item	Admin FTE	Base	OTO	Admin FTE	Base	OTO	Admin FTE	Base	OTO
New Projects									
Web Pages for Individuals	0.5	45,000	48,000				0.5	45,000	
Intrusion Detection System (Year 1)	2.0	165,000	150,000				2.0	165,000	
Intrusion Detection System (Year 2)			100,000						
Provost's Fund for Sysadmin PD		50,000							
Backup Service for Institutional Data	1.0	99,922	176,250						
Subtotal	3.5	359,922	474,250				2.5	210,000	
Existing Unfunded Costs									
Ultraseek Web Search Engine		46,575						46,575	
Uoff Link to Internet		348,000						348,000	
Budget for Lan Support for Federated Universities		83,000						83,000	
Subtotal		477,575						477,575	
TOTAL REQUESTS	3.5	837,497	474,250				2.5	687,575	




UNIVERSITY OF TORONTO

Office of the Vice-Provost, Planning and Budget

27 King's College Circle, Toronto, Ontario, Canada M5S 1A1 Tel: (416) 978-7116 Fax: (416) 978-1029 E-Mail: d.mccammond@utoronto.ca

MEMORANDUM

To: Adel Sedra, Vice-President and Provost
From: Derek McCammond 
Re: Raising our Sights, University of Toronto Computing
Date: June 26, 2001

The University of Toronto Computing consists of two units, Telecommunications and Financial Services, and Computing and Network Services.

Telecommunications and Financial Services (TFS).

TFS provides voice communications on all three campuses including voice mail and the University Switchboard. It has completed a pilot project using an alternative local service provider and has negotiated a new Centrex contract with Bell Canada for voice communications at very competitive rates. It will continue to operate a voice mail system and has negotiated contracts for long distance telephone service and a preferred vendor for cellular service. The financial group provides administrative support for the complex telephone billing system and to Computing and Network Services for their self-funded services.

The reallocation base budget cuts will be met by reducing the staff complement of the unit by 1 FTE.

Computing and Network Services.

The CNS *Raising our Sights* Plan is attached and is directed principally at responding to the recommendations in the report of the Task Force on Computing and the New Media (TFCNM) and your administrative response. All of the OTO request and almost half of the base request is for new projects, principally those recommended by the TFCNM, the remaining base requests are for services currently provided that have increased significantly in costs as a result of increased demand. These have been funded on an OTO basis and have contributed to drawing down the UTC carryforward by \$964,549 in the past year. I propose to fund the OTO costs associated with the new projects (\$474,000) from the UTC carryforward and ask that the Academic Priorities Fund (APF) provide the base funding for these projects and the increased costs associated with the University's link to the Internet, web search engine and the additional LAN support provided to the Federated Universities in the new Memorandum of Agreement. A summary of the APF base request follows.

SUMMARY OF FUNDING REQUESTS:

New Projects	Base
Web Pages for individuals	\$45,000
Intrusion Detection System (Year 1)	\$165,000
Provost's Fund for sysadmin Professional Development	\$50,000

<u>Backup Service for Institutional Data</u>	<u>\$99,922</u>
Total New Projects	\$359,922
 Existing Unfunded Costs	
Ultrascek Web Search Engine	\$46,575
UofT Link to Internet	\$348,000
<u>Budget for LAN Support for Federated Universities</u>	<u>\$83,000</u>
Total Unfunded Costs	\$477,575
 Total	 \$837,497

TABLE 1					
APF Allocations in Support of Raising Our Sights Plans, 2000-2004					
Base Funding Available for allocation					\$34.8
Allocations including those before Planning & Budget Committee of January 9, 2002					\$28.5
Remaining for allocation					\$6.3
<i>Note: Allocations before the Planning & Budget Committee of January 9, 2002 are in italics.</i>					
Academic Division	Relevant Base 2000	Allocation Base	Allocation OTO	Comments	
Architecture	3.2	396,894	836,363		
Arts & Science	111.2	8,000,000	4,100,000		
		706,927			
			278,037	Allocations from tuition increase revenue to Computer Science	
				Allocations from tuition increase revenue to Commerce	
Graduate Centres	1.6	257,640	167,680	Comp. Lit and Medieval Studies are now located in Arts & Science	
Engineering	30.0	3,332,712	1,650,000	Includes funding from increase in tuition fee revenue to 2001. Allocations beyond 2001 are still to be made.	
Forestry	1.9	172,188	25,000		
Music	6.1	416,825	600,000		
Coastal Work	3.1	181,250	60,000		
TYP	0.8	171,250			
Dentistry					
Medicine	14.7	400,003	878,750	Includes all tuition increases.	
	53.9	3,285,250	2,320,720	Includes all tuition increases. Does not include most recent enrolment increase in MD program	
IMS		120,000			
Nursing	3.5	594,431	201,500		
Pharmacy	4.7	284,726	110,000	Includes all tuition increases.	
School of Graduate Studies					
Centres & Institutes	6.2	355,944	1,388,000	Original OTO allocation of 1,508,000 reduced by 120,000 OTO for KMDI replaced by 180,000 in Base	
Additional for KMDI		180,000	96,000		
Administration	3.0	209,930	365,122		
Constituent Colleges					
Innis	0.9	124,782	50,000		
New	1.3	211,500		Includes \$50,000 in base support previously allocated to the Institute for Women's & Gender Studies	
University	1.2	244,000	210,000	Includes \$75,000 in base and \$200,000 OTO for University Art Centre and \$110,000 base for Coordinator of Writing Support	
Additional for University Art Centre		200,000			
Woodsworth	7.0	151,500	25,000	Note that WW is being held harmless for \$187,000 in loss of tuition revenue due to the discontinuation of the Certificate in Business Administration	
Federated Colleges					
St. Michael's		35,625	325,000		
Trinity			215,000		
Victoria			164,000		
OISE/UT	8.5	Note: This represents former FEUT portion of OISE/UT Budget	110,140	Note: \$400,000 is contingent upon OISE/UT making available a similar amount in new graduate funding from its own operating budget	
			800,000		
Divisions Still Pending					
Information Studies	2.5				
Law	7.7				
Management	6.6				
Physical Education & Health	2.1	127,675	100,000		
UTM	91.1	116,921	850,000	Relevant base includes \$2 million physical plant. Base allocation is from tuition increase for Computer Science.	
			171,519	Allocations from tuition increase revenue to Commerce	
			609,000	Towards Enrolment Expansion Needs in 2001-02	
UTSC			120,000	Allocations from tuition increase revenue to Commerce	
Sub-total Academic Divisions	312.8				
Academic Services					
Library	23.3	1,580,000	2,776,000		
Provost	1.7	154,375			
Vice-Provost Students	0.6				
Intern'l Student Exchange	0.1	145,000			
Student Recruitment	0.9	600,000			
Admissions & Awards	3.1				
Statistics, Records & Conv.	0.8				
Student Information System	1.7	1,000,000	734,300	Funding was added to the APF in the budget model for this allocation to ROSI	
Vice-Provost Planning & Budget	1.9	203,622	210,000		
UTC	6.8	687,575			
Sub-total Academic Services	40.9				
Other					
Ethno-cultural acad. init. Fund			600,000		
Council of Health Science Deans			342,150		
Faculty Recruitment Initiatives		3,500,000	1,234,809		
Other Academic Costs		430,000			
Total including current base request	353.7	28,488,685	21,813,950	Total excludes \$1 million to ROSI that is additional to the \$33 million available for reallocation	
Total allocated to date		27,473,435	20,979,650		
Note: Facilities that have increased tuition fees beyond the increases for regulated programs are indicated in BOLD.					
In the Faculty of Arts & Science (including UTM) the Commerce Programs and Computer Science also fall into this category.					



December 17, 2001

Memorandum

To: Planning and Budget Committee

From: Adel Sedra, Vice-President and Provost

AS

Item Identification

Allocations from Academic Priorities Fund in support of the *Raising Our Sights* Plan for the University Art Centre within the University College Plan.

Sponsor

Adel Sedra, Vice-President and Provost

Jurisdictional Information

The Planning and Budget Committee is responsible for approving allocations from the Academic Priorities Fund.

Highlights and Resource Implications

The Academic Priorities Fund had available to it \$34.8m from the 6% reallocation levy (\$22.7m) and from tuition revenue re-investment (\$12.1m). Allocations approved to date in support of *Raising Our Sights* plans total \$27.5m, leaving \$7.3m to be allocated. Included in the allocation to date is \$75,000 for the Art Centre that was recommended for approval by the Planning and Budget Committee in December 2000. An additional allocation of \$200,000 is now recommended to bring the Centre's base budget to \$275,000.

In December 2000, the Planning and Budget Committee recommended for approval allocations in support of a number of divisional plans. In the case of University College, separate allocations were made for academic skills' support and university wide activities. The latter category included the University Art Centre for which \$75,000 was recommended in base and \$200,000 in OTO funding.

Since that time, the Art Centre has recruited a new director. The director plans to introduce a number of new activities, including teaching a course related to the Centre's collection, linking the activities of the Centre to the research activities of academic units and developing the Centre as a student laboratory. At the undergraduate level, students in fourth year Fine Art Studio would receive exhibit space. At the graduate level, students in the Museum Studies Program would have

access to exhibit material for their Exhibition Project; as well, the Art Centre would provide a Museum Studies Program internship.

In addition to requesting a total base budget of \$275,000, the Centre requested OTO funding for two years. (Memo attached) These are not being recommended for approval, as the Centre was allocated \$200,000 in OTO funding over a two year period. The Centre received \$100,000 in 2000-01 and is scheduled to receive an additional \$100,000 in 2001-02.

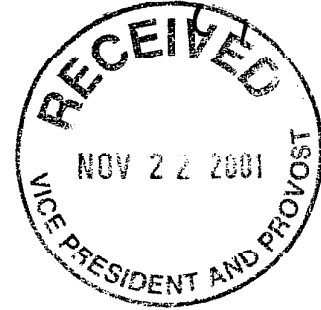
Recommendation

That the Planning and Budget Committee recommends to the Academic Board approval of a \$200,000 base allocation to the University Art Centre in support of its plans to link the Centre to teaching and research activities of several academic units.

from the Academic Priorities Fund



UNIVERSITY COLLEGE
UNIVERSITY OF TORONTO
Toronto, Ontario M5S 1A1



Office of the Principal

Professor A. Sedra
Vice-President & Provost
Simcoe Hall
University of Toronto

22 November 2001

Dear Adel,

RE: University Art Centre

I am writing to confirm my understanding of our meeting on Wednesday, 14th November concerning the University Art Centre. Paul Gooch, Marc Gotlieb, Bob White and I presented to you and Carolyn Tuohy a plan for increasing the University's support to the UAC through both one-time-only grants for this year and next and an increase to the ongoing base operating budget of the Centre.

With the recruitment of the new director of the Art Centre all but completed the position having been offered to Naimh O'Laoghaire we see the potential for the Art Centre to take its proper place in the University's mission of teaching and research coming to fruition. Naimh will be assuming the administrative position of Director of the Centre effective 1st December 2001. She is committed to working with academic departments, including the Department of Fine-Art in the Faculty of Arts and Science, to teach a course related to the University's art collection and to link the activities of the UAC to the research activities of that department as well as others. I am thrilled that even before officially assuming her position as Director of the Art Centre, Naimh has already been heavily involved in working with the academic leaders of those units who will be the most ardent users of the human and material resources of the Centre. I have included two appendices: the "University of Toronto Art Centre, Proposed Programs" prepared by Naimh O'Laoghaire in consultation with Marc Gotlieb and Thierry Ruddel (Appendix A); as well as "Potential Exhibitions at the Art Centre" proposed by Naimh and Liz Wylie the University Art Curator (Appendix B), as examples of projects being initiated or under consideration.

Thus, we submitted a proposal for two years of OTO funding, \$90,000 in 2001-02 for start-up expenses related to the activities of the new Director. These include furniture and equipment purchases (\$5,000), research support (\$5,000), course development (\$25,000) and funding for new exhibitions (\$55,000). The second year of OTO funding, for 2002-03, totals \$85,000, including research, course development and exhibition funding.

.../2

Additionally, you agreed to increase the base operating budget of the University Art Centre to a total of \$275,000 effective 2002-03 to take into account the position of the Director and the resulting increase in gallery, exhibition, teaching and research activities which are expected to begin in that fiscal year.

We are grateful for your acknowledgement of this direction for the University Art Centre, and appreciate the commitment of scarce University resources during this period of ongoing cuts. This demonstration of the University's support will allow us to seek vigorously further support from donors to the University Art Centre.

Again, thank you for such a serious financial commitment to the Centre during a time of fiscal drought. You have given it new life and enabled it to occupy a prominent position in aiding the University fulfill its extremely ambitious teaching and research mission.

Sincerely yours,

A handwritten signature in dark ink, appearing to read "Paul", with a stylized flourish at the end.

Paul J. Perron
Principal

cc. K.A. Boyd

(Appendix A)

University of Toronto Art Centre, Proposed Programs
Neamh O'Laoghair

The University of Toronto Art Centre has the potential to become the primary student laboratory for a broad range of activities currently undertaken in the classroom and local museums. Unfortunately, few opportunities presently exist for undergraduate and graduate students to participate in the Art Centre. Yet, with increased funding, a whole program of activities will be implemented, beginning with the "cognate" departments of Fine Art and Museum Studies, and expanding later to include disciplines and departments from across the university. While several initiatives would have to be worked out in detail from first principles, others could be integrated into existing courses and academic programs. Niamh O'Laoghaire, the incoming Director of the Art Centre (AC) has already begun discussions with Marc Gotlieb, Chair of the Fine Art Department (FA) and Thierry Ruddel, Director of the Museum Studies Program (MSP) about a range of initiatives.

The Art Centre and the Department of Fine Art

The Art Centre and Department of Fine Art would together recruit a "Curator of Education and Student Programs." This Curator would be responsible for:

- a) exploring and nurturing relationships with University of Toronto-wide faculties and divisions and building links to the AC and encouraging student and faculty use of the Centre.
- b) acting as Director of internship programs, responsible for designing, coordinating and supervising student placements at the center.
- c) establishing a new year-long Fine Art History student exhibition program. This would be a course for 4th year students, allowing them to mount an annual exhibit in one of the AC's galleries. Students would be responsible for choosing, researching and mounting the exhibit. A student catalogue would also be produced to complement the exhibit. The course would provide students with an opportunity to work with the Art Centre collection. The project would also combine opportunities for undergraduate and graduate student interaction. One graduate student would be assigned to work with internship students.
- d) The Curator of Education and Student Programs would also supervise Master, Doctorate and Post-doctorate students who use the Centre for their research.
- e) The AC would be the site of an annual exhibition of the work of Fine Art Studio students, specifically those completing the two 4th year Thesis Project courses (VIS 401H, VIS 402H). An AC Curator would have input into the courses from early in the academic year. The AC Curator and Fine Art Studio Faculty would supervise the selection and hanging of work specifically in the Delta Gamma Gallery.

The Art Centre and the Museum Studies Program

Collaboration between the Art Centre (AC) and the Museum Studies Program (MSP) will allow the following:

- a) MSP students prepare at least one exhibition every two years at the AC. The AC provides the space and when possible, a curator to supervise exhibition content. The MSP contributes a design instructor and students to produce it. The student exhibition would concentrate first, on AC collections; second, on subjects determined in collaboration with University College faculty members; and third, on topics suggested by other parties. An exhibition committee composed of appropriate representatives from University College and the University of Toronto would vet exhibition topics. The exhibition would be the main project of 15 second year graduate students taking the "Exhibition Project" course in MSP.
- b) MSP students prepare "virtual" exhibits based on AC collections, for their MSP "Virtual Museum" seminar.
- c) Support for at least one internship per year at the AC.
- d) Support for students organizing special events, conducting audience evaluations and preparing docent projects, within the "Museum Communications & Public Programs" course.
- e) Support the work of students doing condition reports as part of their conservation projects within the MSP "Materials and Environment" seminar.
- f) Students cataloguing and researching art and artifacts, within the MSP "Curatorial Practice" seminar.
- g) Encourage the work of "Museum Management" students working on PR, marketing, fund-raising and governance.
- h) Encourage the preparation of student research papers (theses) on AC collections.

Initiatives to Develop in a Later Stage

- A concert series. The students of the Faculty of Music perform lunchtime concerts on a weekly basis in the AC throughout the academic year.
- Students from the Faculty of Architecture to use the AC as a "case study" for their research projects.
- Closer collaboration with departments such as Aboriginal Studies, Canadian Studies, History and French, as well as Near Eastern, Islamic, and Far Eastern Studies in order to combine western with non-western perspectives, and to amplify aesthetic concerns with broader historical, socio-cultural and economic contexts.

(Appendix B)

In May – June 2002 the International Humanities Congress (formerly known as the Learned's Congress) will be hosted in Toronto by University College, University of Toronto. The theme of this year's proceedings is Boundaries. To coincide with this event, expected to draw some 10,000 visitors to the College (within which the University of Toronto Art Centre is situated) the Art Centre would like to mount an exhibition of the same title and theme. The proposed works of art to be included are all by Canadian artists from various regions and time periods. All loan requests are to the National Gallery of Canada.

Some of the works requested include:

An untitled installation piece in a circular format by First Nations artist Faye Heavyshield that delineates a boundary between a sacred and profane space.

A large work by Toronto artist Robert Fines called Butter Models from 1979 that recreates 147 local brands of butter made at regional Ontario creameries during by-gone days. This piece is relevant in terms of its concern with old delineations of village and region in contrast with today's homogenized global culture.

Works from historical periods and various regions of Canada such as an 18th c George Heriot watercolour (cultural boundaries that affected perception and artists' syntax), works by Emily Carr (boundaries between First Nations and the European cultures) and Lawren Harris (boundaries between abstraction and representation; the natural and spiritual worlds or realms).

Works on Paper from the Permanent Collection, University of Toronto. This could/would be a series of exhibitions, each a few months in length, showcasing recent gifts to the collection that are created on or with paper. These would be ideal projects for student involvement at many levels and stages of planning and production.

Translinear

Pencilled in for fall 2002, travelling exhibition, originating from McMaster Museum of Art, involves the artist/curators mining the host gallery's collections to form pairings/juxtapositions with core works in the show, and includes addition of text elements.

Contact 2002 and Contact 2003

The Art Centre would very much like to continue its annual participation in Toronto's annual photography festival that takes place during the month of May. We could organize our own exhibition or bring in a traveling one in both cases.

Rhythm and Blue

This would be a collaborative exhibition/project among the UTM and Scarborough galleries of the University of Toronto, and the Edmonton Art Gallery and McMichael Canadian Art Collection. It would explore the interrelationship between art and music throughout the 20th and 21st centuries. It would generate a major publication with multiple essayists.



December 17, 2001

Memorandum

To: Planning and Budget Committee

From: Adel Sedra, Vice-President and Provost

Item Identification

Allocations from Academic Priorities Fund in support of the *Raising Our Sights* plan for the Repository of Student Information (ROSI).

Sponsor

Adel Sedra, Vice-President and Provost

Jurisdictional Information

The Planning and Budget Committee is responsible for approving allocations from the Academic Priorities Fund.

Highlights and Resource Implications

The Academic Priorities Fund had available to it \$34.8m from the 6% reallocation levy (\$22.7m) and from tuition revenue re-investment (\$12.1m). Allocations approved to date in support of *Raising Our Sights* plans total \$27.5m, leaving \$7.3m to be allocated

ROSI is the definitive source of institutional data on applicants, students, and alumni with respect to their academic work. It serves all University units that require this data for planning and management as well as for daily operations. It also provides students and alumni with direct access to their academic records and accounts. Student Information Systems (SIS) is the custodian of the data and is responsible for the development, maintenance and operation of ROSI and associated products.

Student Information Systems has requested \$2.3m in base funding. The Budget Report 2000-01 provided for base additions of \$0.5m in each of 2000-01 and 2001-02, leaving \$1.3m unfunded. ROSI is supported by mainframe technology and most of the requested funding is for hardware upgrades to the mainframe and associated increases in software license costs. The existing hardware platform and operating system may not represent the best configuration. Student Information Systems has been asked to begin a review to explore the feasibility of moving to a change in the underlying platform. As a result, a base allocation is not recommended at this time.

Student Information Systems has requested \$1.1m to cover OTO costs. This is in addition to the \$0.5m OTO received in 2000-01 as an advance on the base addition scheduled for 2001-02. The request is for mainframe hardware and software which are not recommended for support pending a review. However, SIS has commitments of \$348,000 in 2001-02 and \$386,300 in 2002-03. Allocations are recommended to cover them, but on an OTO basis.

Recommendation

That the Planning and Budget Committee recommends to the Academic Board approval of OTO allocations for ROSI, the University's student information system as follows: \$348,000 in 2001-02 and \$386,300 in 2002-03.

from the Academic Priorities Fund.

SUMMARY OF REQUEST TO APF		(H50 @ 120 mips in Jan 2001 and RB6 @ 165 mips in 2003/4)			
	2000-01	2001-02	2002-03	2003-04	TOTAL, 2000-2004
BASE FUNDING					
mainframe h/w and s/w	\$776,200		\$386,300	\$573,640	\$1,736,140
SIS	\$541,800				\$541,800
Student Accounts	\$30,000				\$30,000
TOTAL, BASE FUNDING	\$1,348,000	\$0	\$386,300	\$573,640	\$2,307,940
OTO FUNDING					
mainframe h/w and s/w	\$0	\$0	\$423,000	\$643,000	
TOTAL, OTO FUNDING	\$0	\$0	\$423,000	\$643,000	\$1,066,000
received - base	\$500,000	\$500,000			
received - OTO	\$500,000				
still required - base		\$348,000	\$386,300	\$573,640	\$1,307,940
still required - OTO			\$423,000	\$643,000	\$1,066,000
DETAILS OF REQUEST TO APF					
BASE FUNDING REQUESTED FOR MAINFRAME H/W AND S/W					
MAINTENANCE					
h/w at CNS	\$105,000				
UPS	\$12,000				
SAG-USA	\$173,000		\$292,000		
Platinum	\$46,200		\$94,300	\$43,240	
s/w at CNS	\$420,000				
add'l tape and disk storage	\$20,000				
ADD'L MTCE - CPU UPGRADE					
to an RB6 (165 mips)				\$424,000	
SAG-USA				\$80,000	
Platinum				\$26,400	
TOTAL - BASE FUNDS, CNS	\$776,200	\$0	\$386,300	\$573,640	\$1,736,140
OTO FUNDING REQUESTED FOR MAINFRAME H/W and S/W					
additional memory - 2 gigabytes			\$138,000		
SAG-USA			\$285,000		
CPU upgrade to an RB6				\$643,000	
TOTAL - OTO FUNDS	\$0	\$0	\$423,000	\$643,000	\$1,066,000
BASE FUNDING REQUESTED FOR SIS:					
MAINTENANCE					
system software	\$10,600				
Degree Navigator	\$59,400				
Syllabus Plus	\$22,000				
infrastructure h/w & s/w	\$28,000				
SALARIES (5.5 fte)	\$421,800				
TOTAL - BASE FUNDS, SIS	\$541,800				\$541,800
BASE FUNDING REQUESTED FOR STUDENT ACCOUNTS:					
production of fees invoices	\$30,000				
TOTAL - BASE FUNDS, SA	\$30,000				\$30,000



OFFICE OF THE VICE-PRESIDENT AND PROVOST

December 17, 2001

Memorandum

To: Planning and Budget Committee

From: Adel Sedra, Vice-President and Provost

AS

Item Identification

Allocations from Academic Priorities Fund in support of the *Raising Our Sights* plan for the Faculty of Physical Education and Health.

Sponsor

Adel Sedra, Vice-President and Provost

Jurisdictional Information

The Planning and Budget Committee is responsible for approving allocations from the Academic Priorities Fund.

Highlights and Resource Implications

The Academic Priorities Fund had available to it \$34.8m from the 6% reallocation levy (\$22.7m) and from tuition revenue re-investment (\$12.1m). Allocations to date in support of *Raising Our Sights* plans total \$27.5m, leaving \$7.3m to be allocated.

The Faculty of Physical Education and Health was founded in 1998 by the merger of the School of Physical and Health Education, the Graduate Program in Exercise Sciences and the Department of Athletics and Recreation. The primary undertaking and achievement of the merger has been the strengthening and revitalization of the Faculty's academic programs.

The Faculty has identified three main priorities for the planning period: building faculty complement, enhancing the educational experience of students and strengthening academic programs. The major goals of the PEH plan are consistent with the principles set out in the *Raising Our Sights* document. In support of these goals base funding in the amount of \$127,675 for one tenure-stream faculty position and one administrative staff position is recommended.

A high priority for the Faculty is base budget support to provide financial assistance to graduate students. In order to achieve the graduate student assistance minimum guaranteed funding the Faculty will receive a base allocation of \$200,000 from the funding allocated for graduate student financial support.

To keep the research agenda moving forward and to make it possible to increase graduate student enrollment, the Faculty is requesting funding for the repair and upgrade of laboratories and equipment. Accordingly, an OTO allocation in the amount of \$50,000 per year for two years is recommended for improvements to teaching laboratories.

Recommendation

That the Planning and Budget Committee recommends to the Academic Board approval of \$127,675 in base and \$100,000 OTO for the Faculty of Physical and Health Education.

allocations from the Academic Priorities Fund.

Faculty of Physical Education and Health

Raising Our Sights Academic Plan – Executive Summary

The Faculty of Physical Education and Health was founded in 1998 by the merger of the School of Physical and Health Education, the Graduate Program in Exercise Sciences (of the Graduate Department of Community Health, Faculty of Medicine) and the Department of Athletics and Recreation. Though precipitated by the financial crises confronting both the School and DAR, the merger was much more than a marriage of convenience. It has created a vital new 'teaching health centre', where research informs teaching which informs best practice.

Overall the merger has been an outstanding success resulting in a revitalization of the Faculty. The merger has stimulated creation of a new faculty rank, Athletic Instructor, provided an opportunity for renewal of the administrative staff serving the academic programs, introduced a much higher standard of information technology and professional technical support, significantly improved financial administration and enhanced fund-raising support for the academic priorities of the Campaign. In 1999, two interdisciplinary research centres were established to advance and coordinate research education and advocacy in areas of priority for the Faculty: Girls' and Women's Health and Physical Activity and Sport Policy Studies. As a result of the merger the research facilities available to the academic operation have been increased. However, the Faculty now faces a serious shortage of research space. To keep the research agenda moving forward the repair and upgrade of laboratory equipment for graduate teaching and faculty and graduate student research are desperately needed, as well as a technician to keep equipment in repair and to help set up for classes. The BPHE program has also been strengthened in a number of ways since the merger. To maintain momentum in the undergraduate program, the Faculty would like to implement a mentoring program for entry level students, as well as more research opportunities and international exchange programs. In addition, the Faculty has plans for an outreach program for students from underrepresented ethnocultural communities.

The Provost endorses the major directions outlined in the PEH plan, which are consistent with the principles set out in the *Raising Our Sights* document. In support of these directions, the Provost recommends the allocation of one tenure-stream faculty position and one administrative staff position. Other requests recommended for approval include allocations for graduate student financial assistance and improvements to teaching laboratories.

The Faculty of Physical Education and Health is unique among the academic divisions of the University of Toronto in that it seeks to engage every student in a healthy, educational program of physical activity, in the context of the University's demanding academic programs. The directions outlined in the Faculty's Plan will enable the Faculty to fulfill its mission by continuing to provide outstanding programs of undergraduate, graduate and professional education. The Provost is pleased to confirm the Faculty's goals through these funding recommendations.

Faculty of Physical Education and Health
Raising Our Sights Academic Plan and APF Requests

A. Retrospective: Progress in the Previous Planning Cycle

1. Elements of the Plan Accomplished

The Faculty of Physical Education and Health was founded in 1998 by the merger of the School of Physical and Health Education and the Department of Athletics and Recreation. Though precipitated by the financial crises confronting both the School and DAR, the overarching intent of the merger was not merely a reduction in costs but rather the improvement of quality by building on the mutual and complementary strengths of the two partners. The primary undertaking and achievement of the last planning cycle has been the strengthening and revitalization of academic programs through the merger.

2. Progress in Filling Positions Awarded in the first Two Rounds of the APF

In the first round of allocations from the APF, the Faculty was awarded three faculty positions. Two positions have been filled, one in Sport Sociology (July 2000) and one in Exercise and Applied Physiology (July 2001). One position remains unfilled. No faculty positions were awarded in the second round of allocations.

3. Budget Reductions, 1995-2000

Over the period 1995-2000, the Faculty's base budget was reduced by approximately \$217,500. This was achieved by:

Reductions in academic program budget expenses	\$ 95,300
Reductions in Physical Activity Program	40,000
Expense reduction through shared Director's salary	47,200
Elimination of administrative position	35,000

4. Impact of Budget Reductions

Although the Faculty has both the course and supervisory capacity, deteriorating labs for research in biophysical sciences and an inability to meet the financial assistance guarantee have constrained graduate student enrollment growth. The Faculty also faces serious challenges in the area of physical facilities, particularly those available for instruction in physical activity.

B. Raising Our Sights

1. Self Study: Faculty at a Glance

In 2000-01, the Faculty had the following characteristics:

Staff Complement (FTE)

Tenure/tenure-stream complement	14.71
Non-tenure-stream academic staff	1.40
Administrative staff	6.00

Enrollment

BPHE	412
M.Sc.	23
Ph.D.	19

2. External Review: Recommendations and Concerns

The Faculty of Physical Education and Health has been engaged in virtually continuous planning process since its formation in 1998. In 2000-01, the Ontario Council of Graduate Studies conducted an external review of the Graduate Program in Exercise Sciences, on the occasion of its transfer from the Graduate Department of Community Health, Faculty of Medicine, to the Faculty of Physical Education and Health. OCGS gave the Graduate Department of Exercise Sciences full approval, and established program fields in Biophysical Sciences and Sociocultural/Behavioural Studies. With regard to the undergraduate program, last May, the Canadian Council of University Physical Education and Kinesiology Administrators (CCUPEKA) gave final approval to a national system of accreditation. Universities can now seek accreditation in one or both of two designations, 'kinesiology' and 'teacher preparation'. The process involves both the review of documents and an on-site visit by peer reviewers. The Faculty will seek accreditation in both 'kinesiology' and 'teacher preparation' in the winter term 2002.

C. Academic Plan for 2000-2004**1. Academic Priorities and Directions**

The Faculty has identified three main goals for the next planning period:

- To build faculty complement through aggressive recruitment, faculty development programs and formalizing and strengthening relationships with adjunct faculty;
- To enhance the educational experience of students through aggressive recruitment, increased financial support, formal and informal learning opportunities and international professional internship opportunities;
- To strengthen academic programs through student placement opportunities, re-establishing courses on international perspectives, and consideration of establishing summer and continuing education programs.

2. Academic Programs

- (a) **BPHE.** During the 1994-2000 planning period, the Faculty strengthened the physical activity and leadership components of the undergraduate curriculum, increased the links between teaching and research and made significant improvements to classrooms and teaching technology. In addition, all courses have been reviewed, the 'learning curriculum' within the overall curriculum has been reviewed, greater emphasis upon interdisciplinary linkages has been initiated within the curriculum and research opportunities for undergraduates have been increased. The undergraduate class of approximately 400 students is at capacity in terms of facilities, physical activity sections and leadership placements. There are no plans at present to increase undergraduate enrollment.
- (b) **MSc/PhD.** The Graduate Department in Exercise Sciences offers MSc and PhD degrees in two areas of specialization, the biophysical and social sciences. During the 1994-2000 planning period, the recruitment, selection and supervision and mentoring of students has been streamlined and strengthened. Five new courses have been developed and graduate student funding has increased. During the next planning period, the Faculty intends to address lack of adequate laboratory facilities and financial support in order to increase graduate enrollment.

3. Enrollment Plan for 2000-2004

	2001/02	2003/04
BPHE	412	412
Total Undergraduate	<u>412</u>	<u>412</u>
M.Sc	23	24
Ph.D.	<u>19</u>	<u>22</u>
Total Graduate	<u>42</u>	<u>46</u>

4. Development

The Faculty has an official Campaign goal of \$8 million. To date it has been successful in raising close to \$3.5 million (without matching) for the Varsity Blues Legacy Fund, Scholarships and Student Aid, its two research centres—the Centre for Girls' and Women's Health and Physical Activity and the Centre for Sport Policy Studies—and other academic and co-curricular projects. With matching monies, it has raised \$6.2 million towards these goals.

D. The Faculty's Budget and APF Requests

1. Base Budget

The base budget of the Faculty of Physical Education and Health is \$2.1 million. During the life of the Plan, the Faculty must accommodate a total base cut of \$126,169. The

Faculty proposes to meet these cuts through the retirement of a .71 FTE tenured faculty member and by decreasing administrative costs.

2. Funding Requests

(a) **Faculty Appointments (4.00 FTE; \$292,775 in base)**

3.00 FTE tenure-stream faculty positions @ \$65,000 + benefits (\$233,025 base)

1.0 FTE lecturer position @ \$50,000 + benefits (\$59,750 base)

Response:

The Provost will recommend for approval 1.00 FTE tenure-stream faculty position.

(b) **Administrative Staff (4.00 FTE; \$233,025 in base)**

1.0 FTE Lab Technician @ \$40,000 + benefits (\$47,800 base)

1.0 FTE Grants Officer @ \$45,000 + benefits (\$53,775 base)

1.0 FTE Centres Administrator @ \$35,000 + benefits (\$41,825 base)

1.0 FTE Senior Development Officer @ \$75,000 + benefits (\$89,625 base)

Response:

The Provost will recommend for approval 1.00 FTE administrative position in the amount of \$50,000 including benefits, to be allocated according to the priorities of the Faculty.

(c) **Graduate Student Financial Assistance (\$200,000 in base)**

Response:

In order to achieve the graduate student assistance minimum guaranteed funding, the Faculty will receive a base allocation of \$200,000 from funding for graduate student financial support.

(d) **Teaching Laboratory Equipment and Maintenance (\$50,000 in base)**

Response:

The Provost has agreed to recommend \$50,000 per year for two years on an OTO basis to upgrade the Faculty's teaching laboratories.

Total Recommendations for Funding:

From APF –

Base: \$127,675

OTO: \$100,000

From Funding for Graduate Student Financial Support –

Base: \$200,000

PHYSICAL EDUCATION & HEALTH: SUMMARY OF APF REQUESTS

Item	Requested				Proposed for Approval			Comments
	Acad FTE	Admin FTE	Base	OTO	Acad FTE	Admin FTE	Base	OTO
Tenure Stream Faculty (\$65,000 + benefits)								
Biophysical sciences	1.00		77,675					
Behavioural sciences	1.00		77,675					
Social sciences and humanities	1.00		77,675					
Subtotal	3.00		233,025		1.00		77,675	
Non Tenure-Stream Faculty (\$50,000 + benefits)								
Lecturer, Physical Activity	1.00		59,750				Denied	
Subtotal	1.00		59,750					
Administrative Staff								
Lab technician @ \$40,000 + benefits		1.00	47,800					
Grants officer @ \$45,000 + benefits		1.00	53,775					
Centres administrator @ \$35,000 + benefits		1.00	41,825					
SDO @ \$75,000 + benefits		1.00	89,625					
Subtotal		4.00	233,025			1.00	50,000	
Graduate Student Financial Assistance								
To achieve graduate student funding minimum			200,000				200,000	
Subtotal			200,000				200,000	
Infrastructure								
Teaching laboratory equipment and maintenance			50,000					100,000
Subtotal			50,000					100,000
TOTAL REQUESTS (excluding grad student financial ast)	4.00	4.00	575,800	0	1.00	1.00	127,675	100,000



UNIVERSITY OF TORONTO

Office of the Vice-Provost, Space & Facilities Planning

Appendix "L"

27 King's College Circle, Toronto, Ontario, Canada M5S 1A1 Tel: (416) 978-5515 Fax: (416) 978-3939 E-mail: ron.venter@utoronto.ca

December 17th, 2001

MEMORANDUM

To: Planning and Budget Committee

From: Ron Venter, Vice-Provost, Space and Facilities Planning

Re: Policy Document:
Assignment and Usage of Academic Offices, University of Toronto

Item Identification

Establishment of policy as it relates to the assignment and usage of Academic Offices within the University of Toronto.

Sponsor

Ron Venter, Vice-Provost, Space and Facilities Planning

Jurisdictional Information

The Committee is responsible for reviewing and making recommendations concerning a broad range of planning issues and priorities and for the use of University resources, including space and facilities.

Highlights

Faculty office space is at a premium. The brief report provided serves to outline a policy on the assignment and use of faculty offices on all campuses of the University of Toronto. The intent of the policy is to ensure that faculty office space, which is increasingly limited, is appropriately assigned so as to maximize the use of all office space.

Resource Implications

The fair implementation of this policy could improve the utilization of our current resources.

Recommendations

THAT the Planning and Budget Committee recommend to the Academic Board:

1. THAT the Policy ~~Document~~^{on} Assignment and Use of Academic Offices be approved.

POLICY ON ASSIGNMENT AND USAGE OF ACADEMIC OFFICES

As faculty office space is in very short supply it is appropriate to affirm policy as it relates to the assignment of offices to faculty members and ensure that a consistent and fair approach exists for the implementation of the policy across the St. George, UTM, UTSC and Downsview campuses. The policy is essentially to assign, as should normally be the case, a single office to each full-time academic faculty member. Only under exceptional circumstances should a second dedicated office be assigned.

All tenured and tenure-stream academic staff members, all full-time lecturers as well as full-time academic staff working under contract are assigned an office for their use to carry out academic responsibilities. All academic offices will be assigned to an individual on the particular campus, either St. George, UTM, UTSC, or Downsview, where their major academic appointment is held and from where their salary is paid. Academics who perform functions such as teaching, research and or administration duties on a second or even third campus will not be assigned a second office on these campuses, but can request the use of shared office facilities. Shared academic offices will typically contain 2-3 desks within the standard 13 nasm [net assignable square metre] faculty office; sometimes it will be possible to assign a specific desk to an individual when such space exists, otherwise all desks will be communal and available on demand or time scheduled to facilitate the maximum usage. The precise assignment of office space should depend on the anticipated contribution that each occupant will make to that unit. This will be determined by the academic head of the unit. Lockable filing cabinets will be available within shared offices as space permits.

Cross Appointments: Similarly, when an academic is cross-appointed within two or more faculties or colleges on one campus, only one dedicated office will be assigned within that faculty or college where the major share of the appointment is held. Furthermore, when an academic is active within an institute or centre, only one dedicated office should be assigned, either within the institute/ centre or in the home department/ faculty. The analogous situation exists when a faculty member is assigned an office within a department but is also a fellow within a federated or constituent college.

Adjunct Appointments and Professors Emeritus: Individual offices will not be assigned to adjunct appointees, and/ or individuals who contribute through stipend teaching; in these cases a shared office(s) will be assigned by the department/ faculty which will typically accommodate more than three individuals within a standard office. Furthermore, offices are not automatically assigned to Professors Emeriti; individual requests should be considered by departmental chairs and assessed in the context of the total contribution to the department/ faculty; typically, such offices would be shared by three individuals.

Research and Unpaid Leave: Every effort should also be made to ensure that the offices of faculty members, currently on a research leave and away from campus, are sensibly used during any extended absence. Typically, should an office be available, even for a very short period of time of a few weeks, the goal should be to use such offices for visitors, or possibly stipend teaching staff

with heavy single term assignments etc. Individuals on unpaid leave of absence are not automatically entitled to a dedicated office and can be assigned shared office accommodation [depending on their contribution to the unit during this period] or rent space if such is available.

Implementation: Exceptions to these principles, which might allow for a second dedicated office being assigned to a faculty member, will require the approval of a Dean, or Deans when two faculties are involved, or a Dean and a college Principal when faculties and colleges on the same campus [St. George specifically] are linked by an appointment, or a Dean from the St. George campus and the Principal of either UTM and or UTSC.

This policy, once approved by Governing Council, should be implemented immediately with no grand-parenting provisions. Certain situations will understandably take a brief while to sort out the appropriate solution, yet even these should be moved forward to ensure fair conformance with the intent of the policy.

All members of the University are encouraged to be cognizant of the urgent need to use all space effectively over extended hours to maximize the substantial investment in these facilities. Whenever possible we need to improve our space utilization and seek ways to free up space that will minimize new capital project expenditures and allow these funds to be directed to support the operating costs of the University.

December 17th, 2001



OFFICE OF THE VICE-PRESIDENT AND PROVOST

Memorandum

To: Planning and Budget Committee
From: Professor Robert J. Birgeneau, President
Professor Adel S. Sedra, Vice-President and Provost
Date: January 9, 2002
Re: 175th anniversary of the University of Toronto

Bob Birgeneau
Adel S. Sedra

Item Identification

Special Allocations from the Administrative Transitional Fund in support of the 175th Anniversary of the University of Toronto

Sponsors

Professor Robert J. Birgeneau, President
Professor Adel S. Sedra, Vice-President and Provost

Highlights and Resource Implications

We propose to utilize the 175th anniversary of the University of Toronto to advance U of T's academic mission. Our aim is to build on the success of the "Great Minds" theme.

The 175th anniversary will increase the pride that faculty, staff, students, alumni, and the community feel in the University's accomplishments. It will build on our momentum in institutional advancement, significantly strengthening recognition of U of T's current strength and its ambitions for the future.

- In 1997, the U of T announced the most ambitious fund raising objective in the history of Canadian education – a minimum of \$400 million, to fund a broad range of the priorities in the academic plan. The Campaign was to conclude in 2002 – the 175th anniversary of the University's founding.
- In response to U of T's growing academic ambitions and its unprecedented success, the Campaign goal was increased twice, most recently to \$1 billion. The Campaign was extended to Dec. 2004.
- The Campaign has raised more than \$800 million in gifts and pledges from more than 100,000 donors, including 77,000 alumni. Volunteer participation in University life has grown – through the Campaign Executive Committee, the Group of 175, the Campaign Cabinet, and divisional committees. More than 400 alumni volunteers play an active role in student recruitment.
- U of T's academic ambitions have grown to reflect these accomplishments. We require additional space to house the 150 campaign-supported chairs and 271 Canada Research Chairs, and to accommodate enrollment expansion. We also require significant new graduate student support, to strengthen our ability to attract and support top graduate students.

The 175th anniversary will build upon ongoing programs, bringing our efforts to build excitement about U of T to a new height. Similar anniversary events at public and private universities across North America have tangibly strengthened institutional pride and support. The 175th Anniversary will:

- Strengthen our national and international profile, to support the Campaign and student and faculty recruitment. This is critical to our efforts to compete effectively in faculty recruitment, and to attract additional private and public support for teaching and research programs.
- Strengthen our relationships with our alumni. This will have a significant impact on fund raising, student recruitment, and the availability of committed volunteers willing and able to play a key role in University life.

The total cost of the planned 175th anniversary program is approximately \$1.7 million.

The Division of University Advancement will cover approximately 40% of the cost of the program through its budget. We are requesting a special One-Time-Only allocation of \$1 million to cover the remaining costs associated with the 175th anniversary celebration. The OTO allocations would be divided into two components -- \$500,000 to be allocated during the 2001-02 fiscal year, and the remaining \$500,000 to be allocated during the 2000-03 fiscal year.

McGill University's 175th anniversary in 1996 cost approximately \$500,000. Given inflation over the past six years, and the fact that McGill is considerably smaller than U of T, we feel our \$1 million request is not disproportionate.

Outline of the Proposed 175th Anniversary Program

This "celebration of celebrations" will optimize the impact of existing events (i.e.: Convocations and Spring Reunion) and resources, and involve and engage every member of the university community, from faculty and staff to students and alumni. In addition, several new signature events will be planned to honour the university's past, to salute the present and to promote the future, and will involve a broader audience, from government leaders to the general public. Some highlights include:

- **March 11 – 15: U of T Week**
Launch of Professor Martin Friedland's book: *The University of Toronto: A History*
Event commemorating the official anniversary of the signing of U of T's charter.
- **May – June:**
Congress of the Social Sciences and Humanities
Spring Reunion
Convocation
AGM
Faculty and Staff event
- **September – October**
Homecoming: "Back to School for Alumni" – alumni worldwide will be invited "Back to School" to celebrate the milestone anniversary

Campus Community Event. A thank-you celebration for the University's faculty, staff, students and friends

U of T Discovery Day and 175th anniversary gala

- **Additional events to be held in Fall 2002** (dates TBD)

175th anniversary research symposium

175th anniversary equity and diversity symposium

- **Additional events to be held throughout the 175th anniversary year** (dates TBD)

Regional alumni events: "A 175th Alumni Roadshow," all regional events worldwide will celebrate the anniversary of U of T, and Professor Friedland will be asked to speak in several cities.

Walking Tours: Based on the last chapter of Prof. Friedland's book, these tours will also be videotaped and accessible on the Web.

Event commemorating the completion of recruitment of the Group of 175.

- **Communications Initiatives**

From special merchandise to a re-launch of the banner program with 18 new historical faces, several initiatives will also provide a constant visual reminder of the anniversary year and will focus on our strength: Great Minds.

A special commemorative calendar and alumni magazine will be mailed to all alumni, and several U of T publications, such as the Bulletin, will focus on the anniversary year.

A 175th anniversary Web site will be introduced to promote events, provide a historical image bank, and provide access to 175th anniversary merchandise.

The University will re-introduce the highly successful weekly Q&A campaign in the Globe and Mail, with a focus on 52 vignettes excerpted from Professor Friedland's book.

Special advertisements to promote the university in general will also be developed, and where possible, opportunities for media coverage will also be identified.

Recommendation

That the Planning and Budget Committee recommend to the Academic Board that a special allocation of \$1 million from the Administrative Transitional Fund on a one-time-only basis be made in support of the 175th Anniversary Program. The allocation would be divided into two components: \$500,000 to be allocated in the 2001-02 fiscal year, and the remaining \$500,000 to be allocated in the 2002-03 fiscal year.

Long Range Budget Projection: 1998-99 to 2003-04

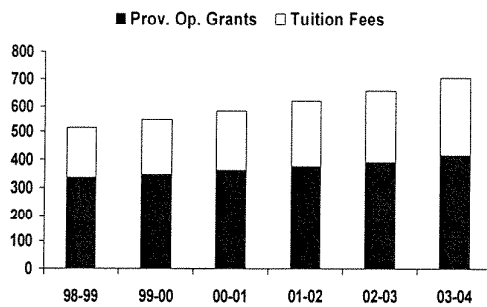


*Planning and Budget
January 9, 2002*

Projection of Operating Revenue: Grants and Fees

	98-99	99-00	00-01	01-02	02-03	03-04
Provincial Operating Grants	336.2	346.2	363.2	376.8	390.8	414.5
Tuition Fees	177.5	205.3	218.8	242.3	266.7	290.0
Total Grants plus Fees	513.6	551.5	582.0	619.1	657.5	704.5

Projection of Operating Revenue: Grants and Fees



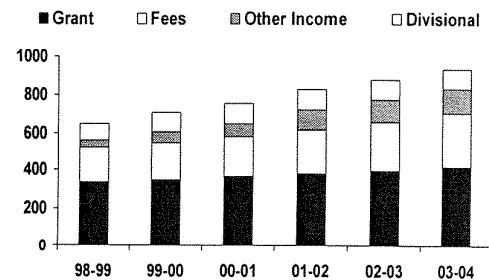
Projection of Operating Revenue: Other Sources of Income

	98-99	99-00	00-01	01-02	02-03	03-04
Endowment for Chairs & Student Aid	23.5	26.3	29.7	34.1	38.3	40.8
Overhead on Federal Research				16.0	16.0	16.0
CRCs			6.8	14.3	21.0	29.3
Investment Mgmt Fees and Stewardship				6.9	7.2	7.4
Investment Income	12.1	11.8	12.7	20.4	19.7	16.8
Investment Loss				(9.0)	(5.0)	(2.0)
Other Income	16.4	20.2	20.0	21.7	19.9	19.8
Divisional Income	84.6	97.7	101.8	104.1	104.1	104.1

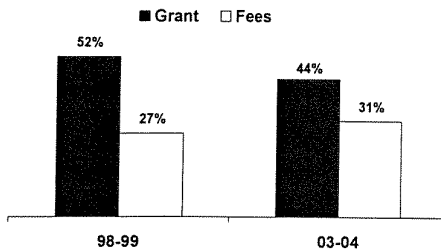
Projection of Operating Revenue: Total of All Sources

	98-99	99-00	00-01	01-02	02-03	03-04
Total Grants + Fees	513.6	551.5	582.0	619.1	657.5	704.5
Total Other Sources	136.6	156.0	170.9	208.5	221.2	232.1
Total Operating Revenue	650.2	707.5	752.9	827.6	878.7	936.6

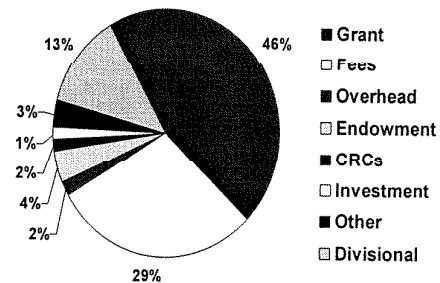
Projection of Operating Revenue: All Sources



Percentage of Total Revenue From Provincial Grant and Fees



Revenue Distribution in 2001-02



Projection of Operating Expenditures

Note: Operating Expenditures are displayed differently from Operating Revenues.

- Annual operating revenues are shown as absolute amounts.
- Annual operating expenditures are expressed as year-over-year changes in individual budget line items added to the previous year's total expenditures.

Changes in Operating Expenditures

	98-99	99-00	00-01	01-02	02-03	03-04
Endowment for Chairs & Student Aid	14.7	3.5	3.4	4.4	4.2	2.5
COPC	2.1	4.1	2.0	9.1	3.5	1.3
Compensation	12.1	13.6	20.5	16.6	21.4	22.7
Savings from Retirements	(2.8)	(2.6)	(2.0)	(2.6)	(3.0)	(3.4)
CRCF			8.2	9.1	8.3	10.1
Salary Transfers to CRCF			(2.2)	(2.4)	(2.2)	(2.6)

Changes in Operating Expenditures

	98-99	99-00	00-01	01-02	02-03	03-04
Enrolment Growth Fund	0.0	5.2	3.5	14.2	20.7	19.4
Student Aid Reinvestment	5.1	7.9	1.3	4.3	3.7	3.5
Graduate Student Aid			2.8	2.2	2.7	2.8
Divisional Expenses From Fed. Overhead				4.0		

Changes in Operating Expenditures

	98-99	99-00	00-01	01-02	02-03	03-04	Total
APF:							
Reallocation	5.9	5.9	5.3	5.5	5.9	6.5	35.0
Quality Enhancement	4.4	2.6	4.0	2.8	2.5	2.7	19.0
Other			1.9	1.0	0.9	0.8	4.6
Total APF	10.3	8.5	11.2	9.3	9.3	10.0	58.6
Administrative Priorities	0.9	0.6	1.8	1.8	0.9	1.0	

**Projected Operating Budget,
1998-99 to 2003-04**

	98-99	99-00	00-01	01-02	02-03	03-04
Operating Revenue	650.2	707.5	752.9	827.6	878.7	936.6
Operating Expenditure	665.6	708.2	758.7	837.2	900.1	960.3
Surplus/(Deficit)	(\$15.4)	(\$0.8)	(\$5.8)	(\$9.6)	(\$21.4)	(\$23.7)

Long Range Budget Projection

	Actual 98-99	Actual 99-00	Actual 00-01	01-02	02-03	03-04
Operating Deficit	(15.1)	(0.8)	(5.8)	(9.6)	(21.4)	(23.7)
Pension Savings		16.8	17.7	18.6	19.8	21.2
Transitional Funds		(2.5)	(3.6)	(1.8)		
Matching Reqs.					(19.8)	
Graduate Endow.				(6.2)	(4.0)	(0.1)
UIIF		(14.3)	(14.1)	(16.8)		(21.2)

Long Range Budget Projection

	98-99	99-00	00-01	01-02	02-03	03-04
OTO Deficit Control	2.2	1.2	2.4	17.0	4.2	4.6
Surplus/(Deficit)	(12.9)	0.4	(3.4)	1.2	(21.2)	(19.2)
Adjustment of Budget to Forecast Actual	5.2	0.7	(2.8)			
Deficit, Start of Yr.	1.4	(6.3)	(5.3)	(11.5)	(10.3)	(31.5)
Deficit, End of Yr.	(6.3)	(5.3)	(11.5)	(10.3)	(31.5)	(50.7)
Maximum Deficit Permissible	(9.4)	(10.1)	(11.3)	(12.3)	(13.0)	(13.8)

**Another Look at the Budget:
Change between March 01 & January 02**

Budget Surplus as Approved in the 2001-02 Budget Report	\$0.6
Previously Calculated Budget Reductions of 2 X 1.5%: Not Yet Assigned	(\$14.6)
Structural Shortfall in March	(\$14.0)

**Another Look at the Budget:
Change between March 01 & January 02**

	Growth	No Growth
Structural Shortfall in March	(\$14.0)	(\$14.0)
Impact of Zero Inflation (01-02 & 02-03)	(\$13.3)	(\$13.3)
Improvement in Performance Indicator	\$1.2	\$1.2
Shortfall in Research Performance Fund (Temporary relief from double payment in 2000-01 expires in 2002-03)	(\$3.6)	(\$3.6)
Federal Research Overhead	16.0	16.0
Estimated Grants (Undiscounted)	\$39.4	
Investment Losses	(2.0)	(2.0)
Estimated Tuition Revenue	\$20.7	
Available Net Revenue Before New Spending Commitments	\$44.4	(\$15.7)

**Another Look at the Budget:
Change between March 01 & January 02**

	Growth	No Growth
Available Net Revenue Before New Spending Commitments	\$44.4	(\$15.7)
Increased Compensation Assumption, going from 2% to 3% in 02-03 & 03-04	(\$9.5)	(\$9.5)
Additional Student Aid Including Replacement of CRC Funding for Graduate Aid	(\$2.6)	(\$2.6)
Additional \$20 million Allocation to UIIF	(\$1.9)	(\$1.9)
Operating Costs of BCIT, net of ATOP Contribution and Divisional Contribution	(\$1.2)	(\$1.2)
Mandated Undergraduate Student Aid	(\$4.0)	
Divisional Expenses from Fed. Overhead	(\$4.0)	(\$4.0)

**Another Look at the Budget:
Change between March 01 & January 02**

	<u>Growth</u>	<u>No Growth</u>
Preliminary Estimate of Required Enrollment Growth Funding	(\$44.8)	
Estimated Shortfall as of January	(\$23.7)	(\$35.0)
% Base Budget Cut Required	-5.0%	-7.4%

**Yet Another Look at the Budget
Changes in Revenue from 01-02 to 03-04**

Government Operating Grants	\$37.7
Tuition Fees	\$47.7
Other Revenue	\$23.6
Total Revenue Available	\$109.0

**Yet Another Look at the Budget
Changes in Expense from 01-02 to 03-04**

Salary & Benefits Cost Increase	\$37.7
Enrollment Growth Allocations	\$40.1
Student Aid	\$12.7
Increased Spending from Endowment	\$6.7
C.O.P.C.	\$4.1
C.R.C.F.	\$13.6
Quality Improvement Investments:	
Funded From Tuition Revenue	\$5.2
Other	\$2.9
Total	\$123.0

**Yet Another Look at the Budget
Changes from 2001-02 to 2003-04**

Total Revenue Available	\$109.0
Total Expense Demands	\$123.0
Shortfall	(\$14.0)
2001-02 Shortfall	(\$9.6)
2003-04 Shortfall	(\$23.6)

**Yet Another Look at the Budget
Increases in Revenue to Divisions between
2001-02 and 2003-04**

Salary & Benefits Cost Increase	\$37.7
Enrollment Growth Allocations	\$40.1
Increased Spending From Endowment	\$6.7
Overhead	\$4.0
C.R.C.F.	\$13.6
From Tuition Revenue	\$5.2
Total	\$107.3

**Yet Another Look at the Budget
Changes from 2001-02 to 2003-04**

Increased Revenue to Divisions	\$107.3
Budget Reduction	(\$23.6)
Decrease in Clawback	\$8.9
	\$92.6
Additional Number of Students	3,715