



FOR INFORMATION:

TO: Planning and Budget Committee

SPONSOR: Elizabeth Sisam, Assistant Vice-President Campus and Facilities Planning

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DATE: January 9 for January 21, 2009

AGENDA ITEM: 13

Project Planning Committee for the Laboratory Complex at the University of Toronto Scarborough

JURISDICTIONAL INFORMATION:

Under the Policy on Capital Planning and Capital Projects, section 5.A. the membership and terms of reference of Project Committees shall be reported to the Planning and Budget Committee.

BACKGROUND:

While the University of Toronto Scarborough has benefited from strong growth, it has exceeded its physical capacity based on existing facilities. The total space inventory is currently only 60% of the space standards designated by Council of Ontario Universities (COU) (2007-08). As a result, the student experience is compromised with overcrowded classrooms, and now provides limited laboratory experience.

The Laboratory Complex will create an academic hub for the science disciplines broadly, and environmental sciences and emerging technologies in particular. Undergraduate and graduate students will benefit from this new facility, not only through greater access to instruction from top-tier researchers and teachers, but through greater opportunities for hands-on laboratory research experience—a key requirement for students training for today's jobs in the science and technology sector.

Currently, UTSC researchers are already making both local and global impacts in the environment by developing new technologies that are targeting 21st century challenges ranging from contamination issues in soil, water, and air, to developing water reclamation programs for the eastern great lakes basin.

Elements of Laboratory Complex will include; research laboratories, facilities for professional and research based graduate students, and allow for undergraduate access to advanced research programming and facilities. Much needed seminar rooms and student study space are also planned to be included.

PROPOSED COMMITTEE MEMBERSHIP:

Professor Vassos Hadzilacos	Professor, Chair of CMS, UT Scarborough (Chair)
Lisa Neidrauer	Planner, Office of the AVP, Campus & Facilities Planning, U of T (Secretary)
Annette Knott	Academic Programs Officer, UT Scarborough (Assistant Secretary)
TBA	Vice-Principal Research, UT Scarborough
Greg Vanlerberghe	Professor, Chair of Biological Sciences, UT Scarborough
John Bassili	Professor, Chair of Psychology, UT Scarborough
Don Cormack	Professor, Chair of Physical and Environmental Sciences, UT Scarborough
Kim McLean	Chief Administrative Officer, UT Scarborough
Jim Derenzis	Director Facilities Management, UT Scarborough
Jeevan Kempson	Assistant Chief Administrative Officer, UT Scarborough
Andrew Arifuzzaman	Chief, Strategy and Planning, UT Scarborough
TBA	Graduate Student Representative, UT Scarborough
TBA	Undergraduate Student Representative, UT Scarborough
Julian Binks	Manager, Capital Project Planning, U of T
Gail Milgrom	Managing Director, Office of the AVP, Campus & Facilities Planning, U of T

TERMS OF REFERENCE:

1. Make recommendations for a detailed space program and functional layout for the Laboratory Complex at the University of Toronto Scarborough.
2. Identify the space program as it is related to the existing and approved academic plan at UTSC; taking into account the impact of approved and proposed program that are reflected in increasing faculty, student and staff complement. Plan to realize maximum flexibility of space to permit future allocation, as program needs change.
3. Demonstrate that the proposed space program will be consistent with the Council of Ontario Universities' and the University's own space standards.
4. Identify all deferred maintenance and items of infrastructure renewal for the buildings that are to be renovated.
5. Identify all secondary effects, including space reallocations from the existing site, impact on the delivery of academic programs during construction and the possible required relocation as required to implement the plan of existing units.
6. Address campus-wide planning directives as set out in the campus master plan, open space plan, urban design criteria, and site conditions that respond to the broader University community.
7. Identify equipment and moveable furnishings necessary to the project and their estimated cost.
8. Identify all data, networking and communication requirements and their related costs.

9. Identify all security, occupational health and safety and accessibility requirements and their related costs.
10. Identify all costs associated with transition during construction and secondary effects resulting from the realization of this project.
11. Determine a total project cost estimate (TPC) for the capital project including costs of implementation in phases if required, and also identifying all resource costs to the University.
12. Identify all sources of funding for capital and operating costs.
13. Complete report by May, 2009.