



University of Toronto

OFFICE OF THE VICE- PROVOST, SPACE AND FACILITIES PLANNING

FOR INFORMATION:

TO: Planning and Budget Committee

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DATE: February 24th, 2005 for March 8th, 2005.

AGENDA ITEM: 8

ITEM IDENTIFICATION:

Project Planning Committee for the Science Building at the University of Toronto at Scarborough [UTSC].

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:

The University of Toronto at Scarborough has identified the need for a new Science Building as their top priority capital project for development in the immediate future. This facility is urgently needed to attract new academic appointments in the life and physical sciences at UTSC.

In 2001 the initial Project Planning Committee was established to investigate the space program for a new science building. Since that time, the potential funding opportunities for such a facility have not materialized and other projects most notably the Academic Resource Centre, the Management Building as well as the Arts and Administration Building have, by absolute necessity, advanced in preference to the much needed science building. In 2004, as a result of the double cohort enrolments a Project Planning Report on the Renovation of Science Teaching Laboratories was approved by Planning and Budget; this project, valued at \$4.3 million was completed in 2004.

The proposed facility is to address the need for research laboratories in support of the Life Sciences and the Physical & Environmental Sciences. UTSC has hired external consultants to also assist and to identify new and emerging science foci that will serve to build on the existing strengths at UTSC plus provide independent assessment on how best to attract new appointments into the rapidly changing fields of the life, environmental and physical sciences. The proposed facility will be expensive so that the intent of UTSC is also to prepare concise, appealing and innovative research proposals that will secure CFI funding in support of the larger science facilities required on the UTSC campus.

In addition to the need to identify both internal and external sources of funding there is an urgent need to advance the project so such that completion could be achieved by January, 2008. These numerous and conflicting requirements require that the initial exercise will be to produce and define a flexible, generic facility with the potential to permit the necessary growth in theme areas until such time that the custom needs can be embedded into the fabric of the building.

PROPOSED COMMITTEE MEMBERSHIP:

Ted Relph	Special Advisor to the Principal on Campus Development [Co-Chair]
Ragnar-Olaf Buchweitz	Dean, UTSC [Co-Chair]
Kim McLean	Assistant Principal and Chief Administrative Officer
Rudy Boonstra	Vice-Principal Research, UTSC
John Kennedy	Chair, Life Sciences, UTSC
John Scherk	Chair, Computer and Mathematical Sciences, UTSC
Charles Dyer	Chair, Physical and Environmental Sciences
Myrna Simpson	Assistant Professor, Physical and Environmental Sciences
Roberta Fulthorpe	Associate Professor, Physical & Environmental Sciences
Mike Richards	Director Projects Management, UTSC
Gail Milgrom	Campus & Facilities Planning
Julian Binks	Capital Projects
Marty Niawiadowski	Graduate Student, Life Sciences
Stephen Hayward	Graduate Student, Physical Sciences
Lendyl D'Souza	Undergraduate Student in Science, President-elect of SCSU
Jim Derenzis	Director, Facilities Management, UTSC

TERMS OF REFERENCE:

1. Develop a flexible, generic laboratory space plan that will provide the beginnings of new science facilities at UTSC for the Life Sciences and the Physical & Environmental Sciences.
2. Recommend a preferred site for the planned science building that will allow for some connection to the science facilities in the S-Wing. The site should also allow for convenient links to new classroom facilities if possible.
3. Recommend on the preferred phasing options of the project that could facilitate a phased construction sequence and allow for the planned expansion of the project as other external funds, notably from CFI, are sought.
4. Recommend on the future need for the existing Soils Laboratory.
5. Recommend on the future relocation and need for the Sprung Structure.
6. Demonstrate that the proposed space programs will take into account the Council of Ontario Universities and the University's own space standards.
7. Identify all communications requirements, equipment and furnishings.
8. Identify all security and personal safety requirements and their related costs.
9. Identify all space vacated by the Life Sciences and the Physical & Environmental Sciences on the UTSC campus and include recommendations for the renovation and renewed use of this space.
10. Provide an estimate of total project cost, including construction, data and communications.
11. Include an estimate of the projected increase to the annual operating cost for the University.
12. Identify all sources of funding for the project.
13. Report by March 30th 2005 for submission to Planning & Budget Committee on May 10th, 2005.