

**FOR INFORMATION:**

**TO:** Planning and Budget Committee

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

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**DATE:** February 13 for February 25, 2009

**AGENDA ITEM:** 8

**ITEM IDENTIFICATION:**

Capital Project: Project Planning Committee for the Medical Sciences Building (MSB) Laboratory Renovations Project

**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 Medical Sciences Building is home to over 100 wet-bench research laboratories, 40 teaching laboratories and teaching space for 800 graduates and over 1200 undergraduate life science students in the Faculty of Medicine. Research methods and pedagogical approaches in the medical sciences have evolved over the past 40 years and the current configurations and fit-outs of these facilities no longer serve these populations well.

Built in 1969, this building itself has also not kept pace with the times. For the most part, the building systems are those originally installed as are the vast majority of the research and teaching laboratories. Available electrical power is limited and the emergency power available is sufficient only for the building's fire and life safety systems and does not provide back up for research equipment.

This project will identify a plan for renovations to improve research and teaching space and address deferred maintenance.

## **Membership**

Sarita Verma (co-chair), Deputy Dean, Faculty of Medicine  
Peter Lewis (co-chair), Vice-Dean Research & International Relations, Faculty of Medicine  
Andrea Sass-Kortsak, Vice-Dean Graduate Affairs, Faculty of Medicine  
Conrad Liles, Vice-Chair Research, Department of Medicine, Faculty of Medicine  
Richard Horner, Clinical Science Division, Faculty of Medicine  
Ori Rotstein, Chair, Institute of Medical Science, Faculty of Medicine  
Michael Ratcliffe, Chair, Department of Immunology, Faculty of Medicine  
Richard Hegele, Chair, Department of Laboratory Medicine and Pathobiology, Faculty of Medicine  
Roy Baker, Acting Chair, Department of Biochemistry, Faculty of Medicine  
Howard Lipshitz, Chair, Department of Molecular Genetics, Faculty of Medicine  
Denis Grant, Chair, Department of Pharmacology, Faculty of Medicine  
Stephen Matthews, Interim Chair, Department of Physiology, Faculty of Medicine  
Michael Archer, Chair, Department of Nutritional Sciences, Faculty of Medicine  
Chris Perumalla, Director, Division of Teaching Labs, Faculty of Medicine  
Nirojini Sivichandran, graduate student  
Nathan Ma, undergraduate student  
Tim Neff, Chief Administrative Officer, Faculty of Medicine  
Wes Robertson, Director of Administrative Computing, Faculty of Medicine  
Pat Brubaker, Green Committee Representative, Faculty of Medicine  
Julian Binks, Manager, Capital Project Planning  
Bruce Dodds, Director, Utilities, Facilities and Services  
Ron Swail, Assistant Vice-President, Facilities and Services  
Gail Milgrom, Managing Director, Campus and Facilities Planning  
Shirley Roll, Director, Facilities Management and Space Planning, Faculty of Medicine  
Nadeem Ahmed (secretary), Facilities Planner, Faculty of Medicine

## **Terms of Reference**

1. Make recommendations for a detailed programme to renovate, repair, and upgrade the Medical Sciences Building (MSB) consisting of three components, as follows:
  - A re-design of the research space on floors 3-7.
  - Renovations of the teaching laboratory space on the 2<sup>nd</sup> and 3<sup>rd</sup> floor levels.
  - Plans to address significant deferred maintenance deficiencies throughout the building, including supply of additional power and asbestos removal.
2. Demonstrate that the proposed space programme will take into account the Council of Ontario Universities' and the University's own Space Standards.
3. Plan to realize maximum flexibility of space to permit future reallocation as programmatic needs change.
4. Provide a staging plan to ensure the work is completed with minimal disruption to active research.
5. Determine the secondary effects of the project and the resource implications of relocating activities as required.
6. Determine a total project cost (TPC) estimate for the project, including costs of implementation in phases, and secondary effects.
7. Identify all sources of funding for the capital project and anticipated increased operating costs once the project is complete.
8. Report by March 31, 2009.