

**UNIVERSITY OF TORONTO MISSISSAUGA CAMPUS COUNCIL
REPORT NUMBER 35 OF THE CAMPUS AFFAIRS COMMITTEE**

MAY 2, 2019

To the Campus Council,
University of Toronto Mississauga

Your Committee reports that it held a meeting on May 2, 2019 at 4:10 p.m. in the Council Chambers, William G. Davis Building, at which the following were present:

Joseph Leydon, Chair	Gary Crawford
Robert Gerlai, Vice-Chair	Shelley Hawrychuk
Saher Fazilat, Chief Administrative Officer	Yuhong He
*Amrita Daniere, Acting Vice-President & Principal	Tanya Kenesky
Lee Bailey	Nykolaj Kuryluk
Arthur Birkenbergs	Zelaikha Najmi
Johnathan Davidson	James Parker
Dario Di Censo	Andres Posada
Adriana Grimaldi	Firyal Ramzan
Han van Monsjou	Mona Sheik
Sue Prior	Steven Short
Joanna Szurmak	Zahira Tasabehji
	Gerhard Trippen
	Anthony Wensley

**Participated via teleconference*

Non-Voting Assessors:

Stepanka Elias, Director, Operations, Design
& Construction

Regrets:

Elsbeth Brown
Usman Chadhar

In Attendance:

Sandy Welsh, Vice-Provost, Students
Meredith Strong, Director, Office of the Vice-Provost, Students and Student Policy Advisory
Andrew Petersen, Acting Vice-Dean, Teaching & Learning
Miguel Cabral, Vice-President University Affairs, UTMSU
Brian Hoppie, Acting Manager, Parking & Transportation
Robert Messacar, Manager, Campus Police Services
Felicity Morgan, Director, Career Centre
Ashley Monks, Chair, Department of Psychology
Lorretta Neebar, Registrar & Director of Enrolment Management
Kai Ng, Vice-President External, UTMSU
Munib Sajaad, Executive Director, UTMSU

Secretariat:

Cindy Ferencz Hammond, Assistant Secretary of the Governing Council
Alexandra Di Blasio, Governance Coordinator, UTM

1. Chair's Remarks

The Chair welcomed members to the meeting and informed the Committee that the results of the student estate of the 2019 Elections were announced on April 11, 2019. He congratulated the successful candidates and thanked everyone that participated in the elections.

2. Level 1 Capital Project Update

The Chair invited Ms Stepanka Elias, Director, Operations, Design & Construction, to provide an update¹ on level 1 capital projects. Ms Elias informed members that UTM had undertaken 73 level 1 capital projects in the 2018-19 academic year. The presentation highlighted the following projects:

Office Space

- A second Academic Annex would be constructed next to the existing Annex that would house office space for Campus Police Services and Hospitality & Retail Services. The request for tender had exceeded the project budget and options were currently under review.
- The recently completed Office of the Dean renovation transformed a hallway of private offices into a combination of private offices and open workspaces with energy efficient lighting. The open concept workspaces utilized 50% less space per person compared to private offices.
- The Athletics office space renovation provided a more efficient layout with new flooring, improved lighting and electrical features.

Laboratories

- Biology labs had been renovated to increase lab functionality and flexibility for researchers, which included features such as height-adjustable benches and shelving, energy-efficient lighting and high-efficiency hoods.
- Several rooms in the Department of Mathematics had been renovated to create a robotics lab for the newly hired roboticists.

Infrastructure

- Replacement of the Lislehurst roof was completed in October 2018.

Exterior

- Lot 9 had been repaved to improve draining and increase the number of parking spots available on campus.

Infrastructure Fund

- Switchgears had been retrofitted throughout parts of the Davis Building.
- Boilers had been upgraded in the Alumni House.

Residence

- A full building renovation of Putman Place had been completed.

¹ A copy of the presentation is attached as Attachment A.

During the discussion, it was noted that the corridors of the Davis Building were under renovation to expand graduate student spaces near laboratories. It was noted that the project duration was impacted by the age of the facilities under repair.

The Chair thanked Ms Elias for her presentation and remarked on the positive impact the projects would have on student experience.

3. Update on Major (Level 2 and 3) Capital Projects

The Chair invited Ms Saher Fazilat, Chief Administrative Officer, to provide an overview² of major capital projects at UTM. The presentation highlighted the following projects:

- *Greenhouse Gas Reduction Project (GGRP)*(Level 2): Encompassed several sustainability projects in a 15-month period. Changes implemented under the GGRP include:
 - HVAC replacements in Davis, Kaneff, RAWC, and HVAC optimization in CCT
 - Central Utilities Plant boiler upgrade
 - Lighting upgrades in Davis
 - Installation of real-time energy dashboards in IB, as tracking usage in real time encourages greatly energy conservation
- *New North* (Level 3): Completed within budget and was a candidate for LEED Gold certification. The building had over 500 study paces and a special event space, and housed six academic departments, the Robert Gillespie Academic Skills Centre and Facilities, Management and Planning.
- *Meeting Place* (Level 3): The main seating area was operational in February 2019. Construction continued in the food service area with an anticipated completion date of June 2019.
- *Science Building* (Level 3): One of the largest capital projects at UofT, the building would have a 24-30 month construction period and was projected to be operational by 2022. A geothermal bore field would be constructed underneath the building. The project would target LEED Gold certification as it was projected to be the most energy efficient laboratory building in Canada. The building would house the following areas:
 - Centre for Medicinal Chemistry
 - UTM Wet Research laboratories
 - Offices for Chemical and Physical Sciences, Biology and Forensic Sciences
 - Research Computing Data Centre
 - Facilities Support Space

Ms Fazilat noted the installation of electric car chargers in parking lot 8 as an additional sustainability effort that was introduced to campus but not funded under the GGRP. During the discussion, it was

² A copy of the presentation is attached as Attachment B.

noted that the supply of electric car charging stations on campus would follow demand. Each station was free to use for the first 4 hours, after which users were charged \$5 per hour for continued use.

A member inquired about the location of energy dashboards and the accessibility of the data output. It was noted that the dashboards were located in the Instructional Building, and while the data output was not currently accessible online, this would be considered in the future.

4. Establishment of UTMSU as a Representative Student Committee

The Chair invited Professor Sandy Welsh, Vice-Provost, Students, to present the item. Professor Welsh stated that the University of Toronto currently had 45 student societies. The *Policy for Compulsory Non-Academic Incidental Fees* defined a student society as, “an organization on whose behalf the University collects a compulsory non-academic incidental fee, in which membership is automatic and determined by registration in a particular division or program, or in one of a number of divisions or programs of the University of Toronto.” She noted that a few student societies had special status, derived from the authority that existed in the *University of Toronto Act* for the University to recognize a representative committee of the students, to act as the voice of the students in dealing with the University. Pursuant to this authority, several broad representative committees were recognized by the University: University of Toronto Students’ Union, Scarborough Campus Students’ Union, Graduate Students’ Union, and Association of Part-Time Undergraduate Students. Each one was a representative committee with a broadly-based constituency. Currently, UTM full-time undergraduate students were represented by the University of Toronto Students’ Union for this purpose.

Over the years, there had been calls to consider UTMSU a Representative Student Committee, especially since the establishment of the Scarborough Campus Students’ Union (SCSU) as the representative student committee for UTSC full-time undergraduate students, and the change in campus governance structure. Given the growth at UTM and the establishment of the tri-structure system – one University, three campuses – it was appropriate that UTMSU become the Representative Student Committee for UTM full-time undergraduate students. The University recognized that the UTMSU had operated in a similar fashion to a Representative Student Committee, and the initiative undertaken is a formalization of what had occurred in practice.

The establishment of UTMSU as the Representative Student Committee for UTM full-time undergraduate students and the subsequent realignment of the fees was proposed and had been endorsed by UTSU and UTMSU members at their respective Annual General Meetings. The administration also endorsed the proposal. In terms of fees, UTM full-time undergraduate students currently paid fees to both UTSU and UTMSU. Should the proposal be accepted, the fees paid to UTSU would now be paid to UTMSU. The total amount of the fees would not change.

Professor Welsh noted one condition that pertained to the motion regarding the ‘Protocol’. The University was required to have in place an agreement with the minimum number of student governments, which, when viewed in combination, represented all students. The Protocol set out the means by which students would be involved in decisions to increase the existing compulsory non-tuition-related ancillary fees or to introduce new fees of this nature. At the time this requirement was put into place, the student governments that represented all students were the University of Toronto Students’ Union, the Graduate Students’ Union, and the Association of Part-

Time Undergraduate Students. In order to ensure compliance with Ministry requirements that pertained to the Protocol, UTM full-time undergraduate students would continue to be represented by UTSU for the purpose of the Protocol, just as UTSU continued to represent SCSU full-time undergraduate students for this purpose. This would not change the membership of Quality Service to Students Council (QSS) and UTMSU would continue to remain a member of QSS.

In response to a member's question, Professor Welsh clarified that part-time students would continue to pay fees to the Association of Part-time Undergraduate Students, which was a tri-campus student union and Student Representative Committee. Mr. Munib Sajaad, Executive Director, UTMSU, noted that a local fee had been collected by UTMSU since the amalgamation of the Erindale Part-Time Undergraduate Students' Association that represented UTM part-time students. He indicated that this change occurred in 2013 after an agreement was signed following a referendum.

A member inquired if the reallocation of fees to UTMSU would affect students' access to activities at other campuses. Professor Welsh explained that while fees would be paid directly to UTMSU, students would continue to have access to the same activities that were accessible to them under the current framework.

On motion duly moved, seconded, and carried

YOUR COMMITTEE RECOMMENDED

THAT University of Toronto Mississauga Students' Union (UTMSU) be recognized as the Representative Student Committee and primary representative body of full-time undergraduate students registered at the University of Toronto Mississauga (UTM); and

THAT the Governing Council cease its recognition of the University of Toronto Students' Union (formerly operating as the Students' Administrative Council) as the Representative Student Committee of full-time undergraduate students registered at the University of Toronto Mississauga;

Subject to the following condition and expectation:

that for the purposes of the Memorandum of Agreement between the University of Toronto, the Students' Administrative Council, the Graduate Students' Union and the Association of Part-Time Undergraduate Students for a Long-Term Protocol on the Increase or Introduction of Compulsory Non-Tuition Related Fees (the "Protocol"), the Students' Administrative Council shall continue to represent full-time undergraduate students registered at the University of Toronto Mississauga until such a time as a new or revised Protocol is approved.

5. Establishment of an Extra-Departmental Unit C (EDU:C): Centre for Child Development, Mental Health, and Policy

The Chair invited Professor Andrew Petersen, Acting Vice-Dean, Teaching & Learning, to present the item. Professor Petersen reminded members that EDUs were multidisciplinary units that engaged faculty across the University and community partners for the purpose of research and educational endeavors. The Centre for Child Development, Mental Health, and Policy (CCDMHP) would address

mental health challenges in children and youth, which, when left untreated, negatively impacted families, institutions, and society as a whole. In accordance with the goal to establish close ties to practice and policy, the CCDMHP maintained relationships with community partners, and would disseminate research findings to community practitioners. Given the focus on practice, the CCDMHP would provide experiential learning opportunities for undergraduate students through collaborative interactions with community partners. The proposed EDU had received wide support from faculty across academic departments at UTM, garnered tri-campus interest as well as the attention of local community organizations. Professor Petersen noted that the proposal received an enthusiastic response by senior administration, as mental health research had been identified as a priority.

A member inquired about the role of translational scientists in the dissemination of knowledge to community partners. Professor Tina Malti of the Department of Psychology explained that translational scientists were defined as emerging scholars that would have the ability to use the language of practitioners in policy to describe proposed research findings.

A member commented on the demand research activities would place on the Library, and noted the proposal listed no implications for funding. Professor Amrita Danieri, Acting Vice-President & Principal, noted that all academic activities on campus would place demand on Library services, and stated that, should demand exceed expectations for this particular EDU, the matter of additional resources would be reconsidered for supporting units.

On motion duly moved, seconded, and carried

YOUR COMMITTEE RECOMMENDED

THAT the proposed establishment of the Centre for Child Development, Mental Health, and Policy as an Extra-Departmental Unit C (EDU:C), dated April 15, 2019, be approved, effective July 1, 2019.

6. Establishment of an Extra-Departmental Unit C (EDU:C): Centre for Medicinal Chemistry

The Chair invited Professor Andrew Petersen, Acting Vice-Dean, Teaching & Learning, to present the item. Professor Petersen explained that the Centre for Medicinal Chemistry (CMC) would focus on the creation of chemical compounds for drug discovery. Researchers would analyze the distribution and metabolization of chemical compounds within the body with the goal to identify disease-fighting compounds that would appeal to pharmaceutical companies. The CMC maintained relationships with academic departments across the University, several hospitals, including Trillium Hospital and McMaster Children's Hospital, and numerous pharmaceutical companies. The proposed EDU would formalize structures developed in the 5-year pilot project, and would introduce opportunities for work-integrated learning opportunities and research opportunity program offerings for undergraduate students, as well as graduate-level training.

A member inquired if specific illnesses would be targeted through CMC research. Professor Petersen stated that the current relationships with industry partners existed around blood cancers, which had been the target of research in the past.

On motion duly moved, seconded, and carried

YOUR COMMITTEE RECOMMENDED

THAT the proposed establishment of the Centre for Medicinal Chemistry (CMC) as an Extra Departmental Unit C (EDU:C), dated April 20, 2019, be approved, effective July 1, 2019.

7. Annual Report (2018): UTM Campus Police

The Chair reminded members that the Committee received annual reports on services within its areas of responsibility including Campus Police Services. No questions were submitted with respect to the report.

8. Annual Report (2018-19): Recognized Campus Groups

The Chair advised members that the Committee received an annual report on the recognition of campus groups. No questions were submitted with respect to the report.

9. Reports of the Presidential Assessors**a) Campus Master Plan Update**

At the invitation of the Chair, Ms Saher Fazilat, Chief Administrative Officer, provided an update on the Campus Master Plan. Ms Fazilat stated that the Campus Master Plan was renewed on a 10-year basis, and the last renewal had occurred in 2011. Given the rapid growth of campus since then, the renewal process would begin shortly, and would take approximately 12-18 months. Preliminary meetings had taken place to discuss data collection and growth trends. She noted that consultations with the broader community and stakeholders would take place later in the process.

CONSENT AGENDA

On motion duly moved, seconded, and carried

YOUR COMMITTEE APPROVED

THAT the consent agenda be adopted and that Item 11 - Report of the Previous Meeting, be approved.

10. Report on Capital Projects – as at March 31, 2019**11. Report of the Previous Meeting: Report 34 – March 27, 2019**

Report number 34, dated March 27, 2019, was approved.

12. Business Arising from the Report of the Previous Meeting**13. Date of Next Meeting – Thursday, September 12, 2019 at 4:10 p.m.**

14. Other Business

The Chair thanked members for their meaningful contributions throughout the year, as well as the Vice-Chair, Professor Robert Gerlai. He also thanked the assessors, Professor Amrita Danieri, Acting Vice-President & Principal, Ms Saher Fazilat, Chief Administrative Officer, and Mr. Mark Overton, Dean of Student Affairs. The Chair wished everyone a safe and happy summer.

The meeting adjourned at 5:10 PM.

Secretary
May 9, 2019

Chair

UTM MAJOR CAPITAL PROJECTS: Status Report - Level 1

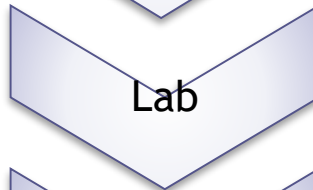
UTM Campus Affairs Committee
May 2, 2019

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Summary of 2018/19 SPMC cycle



- 13 projects
- Space utilization improvements



- 14 projects
- Research and teaching lab renovations



- 14 projects
- Roofing retrofits, Regulatory improvements



- 8 projects
- Paving, Environmental assessment



- 16 projects
- Infrastructure Fund, General Energy Improvements



- 8 projects
- Student spaces, Athletic facilities, Food spaces, IITS

New offices Annex 2

- Same size as existing annex
- 800sm
- Police & Hospitality
- Vacate space in DV for academic uses
- RFT exceeding project budget
- Reviewing options
- Delay in delivery



Renovation for the Office of the Dean

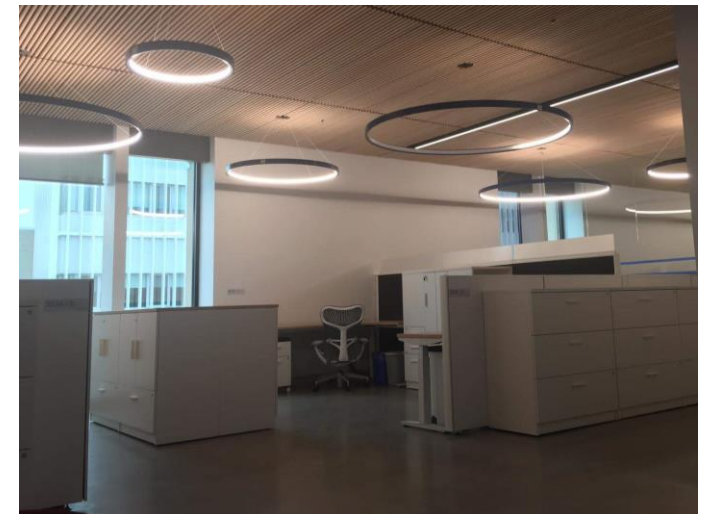
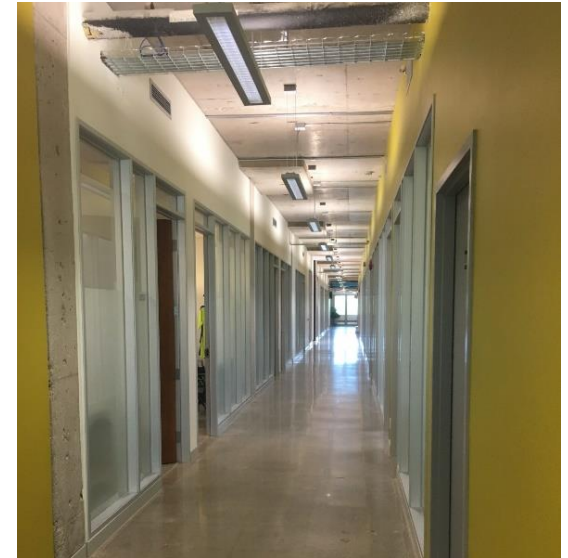
Project status:

- ❑ Project Complete April 15, 2019

Goal

- ❑ Create office suite with a mix of private offices and open workstations
- ❑ Ensure efficient space use in pleasant environment
- ❑ Energy efficient lighting
- ❑ Acoustic treatment

UTM is moving towards smaller office sizes to utilize our available space better.



Renovation of office space for Athletics

Project status:

- ❑ Project Complete April 1, 2019
- ❑ More efficient layout
- ❑ Flooring replacement
- ❑ Electrical and data upgrade
- ❑ Lighting retrofit
- ❑ Newer furniture
- ❑ Glazing for esthetics
- ❑ Reused glazing (sustainability)



Laboratory Renovation Biology DV3014/15

Project status:

- ❑ Project Complete
- ❑ High adjustable benches and shelving
- ❑ Two 50nasm labs
- ❑ Semi-connected for flexibility
- ❑ Energy efficient lighting
- ❑ High efficiency hoods



MCS - Robotics - Research Laboratories

Continuum Robotics

- (A) Lab
- (B) Maker Space
- (C) 3D Printers Room

Learning, Interactive Systems & Autonomous Robot Learning

- (D) Lab - shared between two faculties
- (E) Maker Space - shared
- (F) Student Space



Project Area

Infrastructure - Lislehurst Roofing

Project status:

- ❑ Project Complete October 22, 2018
- ❑ Replace failing roof and protect the historical structure



Other - Lot 9 Repaving

Project status:

- ❑ Project Complete August 24, 2018
- ❑ Extend service life
- ❑ Improve drainage
- ❑ Re-line to improve number of spots and ease of traffic flow



Infrastructure Fund

Completed Projects:

- ❑ DV J/K/L Blocks Switchgear retrofit
- ❑ Alumni house boilers upgrade

Undergoing Projects:

- ❑ Greenhouse building automation
- ❑ CUP Low Voltage Switchgear upgrade



Other Residence Transformation Putnam Townhouse complex

Full building reno

- Washrooms
- Kitchens
- Flooring
- Windows
- Roofs



Other - Food Services Relocation

Project list:

- ❑ Booster Juice relocation to RAWC
- ❑ Subway relocation to IB
- ❑ Quesada relocation to IB

Goal:

- ❑ Maximize services provided to students
- ❑ Relocate services from Meeting Place project area





UTM MAJOR CAPITAL PROJECTS: Status Report - Level 1

QUESTIONS

UTM MAJOR CAPITAL PROJECTS: Status Report

UTM Campus Affairs Committee
May 2, 2019

Major Capital Projects

- **Level 2 (\$5-20 Million)**
 - **Greenhouse Gas Reduction Program (GGRP)**
- **Level 3 (\$20+ Million)**
 - **New North**
 - **Davis Building**
 - **Science Building**



LEVEL 2 PROJECTS

GGRP- Greenhouse Gas Reduction Program

Project status:

- ❑ Governing Council Approval - Dec 14, 2017
- ❑ Completion by March 31st, 2019
- ❑ Ambitious 15month construction window

Project categories:

HVAC retrofits

- ❑ CUP Boilers upgrade *(complete)*
- ❑ Davis BC Block HVAC replacement *(complete)*
- ❑ Kaneff HVAC replacement *(completion by May)*
- ❑ RAWC HVAC and Boiler replacement *(completion by June)*
- ❑ CCT HVAC optimization *(complete)*



GGRP - Greenhouse Gas Reduction Program

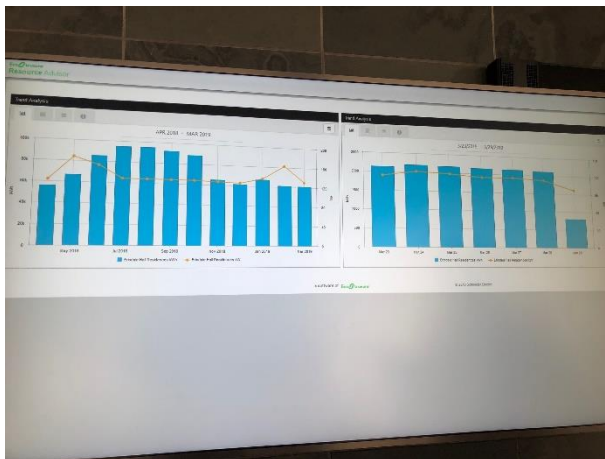
Project categories:

Renewable energy & engagement

- ❑ RAWC Solar System *(completion by June)*
- ❑ P8 Parking Lot EV Chargers *(complete)*
- ❑ Real-time energy dashboards *(complete)*

Lighting upgrades

- ❑ Davis lighting retrofit *(complete)*



LEVEL 3 PROJECTS



NEW NORTH

Project status:

- ❑ Design-build: Stuart Olson/Perkins Will
- ❑ 10,250 NASM (220,600 gross square feet)
- ❑ On budget
- ❑ LEED Gold Candidate
- ❑ Full occupancy & Substantial completion
- ❑ Work on deficiencies and landscaping in progress

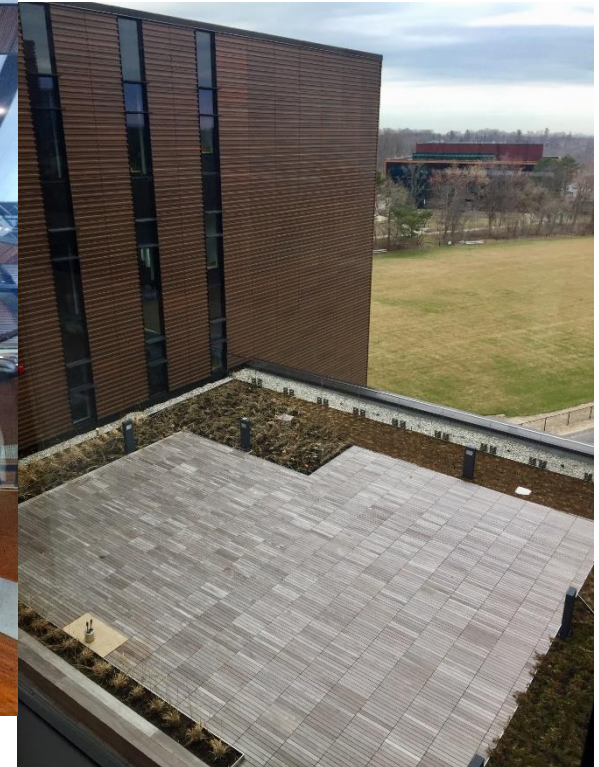
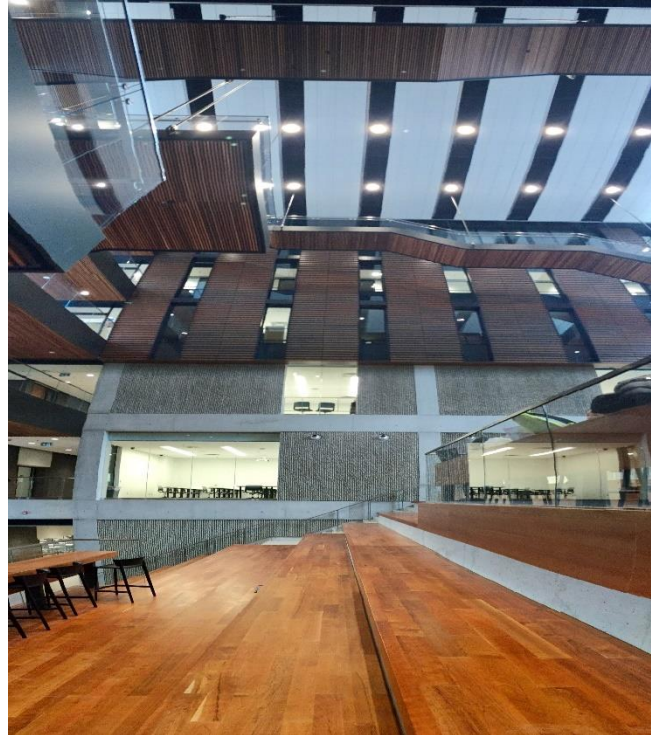
NEW NORTH

- ❑ All six academic departments have moved in
 - ❑ Political Science
 - ❑ Sociology
 - ❑ English & Drama
 - ❑ Philosophy
 - ❑ Language Studies
 - ❑ Historical Studies
- ❑ RGASC relocated from the HMALC
- ❑ Facilities Management & Planning
- ❑ All classrooms are operational
- ❑ Over 500 Study Spaces opened
- ❑ Special Event Space

NORTH BUILDING PHASE 2

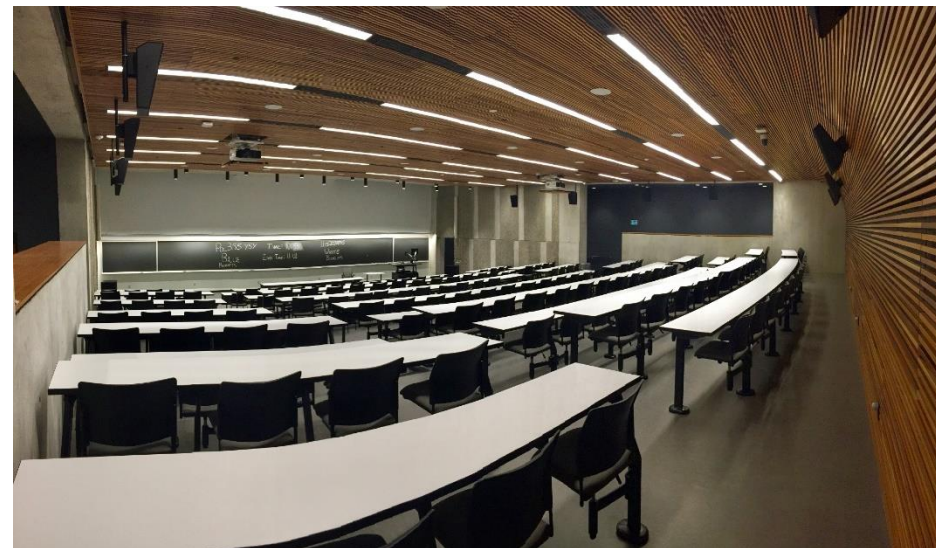
All six academic departments have moved in

- ❑ Political Science
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- ❑ Language Studies
- ❑ Historical Studies

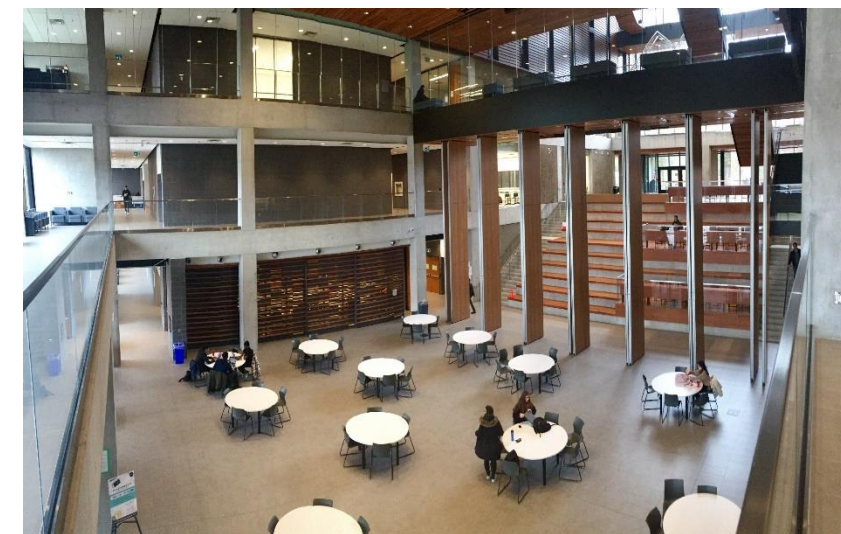




RGASC relocated from the HMALC



Classrooms Operational



Special Event Space Operational



New study spaces - over 500 seats

MEETING PLACE

Project status:

- ❑ Governance Approval - Oct 26, 2017
- ❑ Design Architect - Moriyama/Teshima
- ❑ General Contractor - Aquicon

- ❑ Construction - In progress
- ❑ Main seating area (old meeting place)
- Operational
- ❑ Food Preparation - June 2019
- ❑ Full Occupancy - Fall 2019





Governance Approval - Oct 26, 2017



Main Seating Area (old Meeting Place) - Operational



Food Servery - June 2019



SCIENCE BUILDING





SCIENCE BUILDING

Project summary:

- ❑ One of the largest Capital Projects at UofT
- ❑ 15,500 gsm (166,600 gross square feet)
- ❑ Architect - Kieran Timberlake

Building focus:

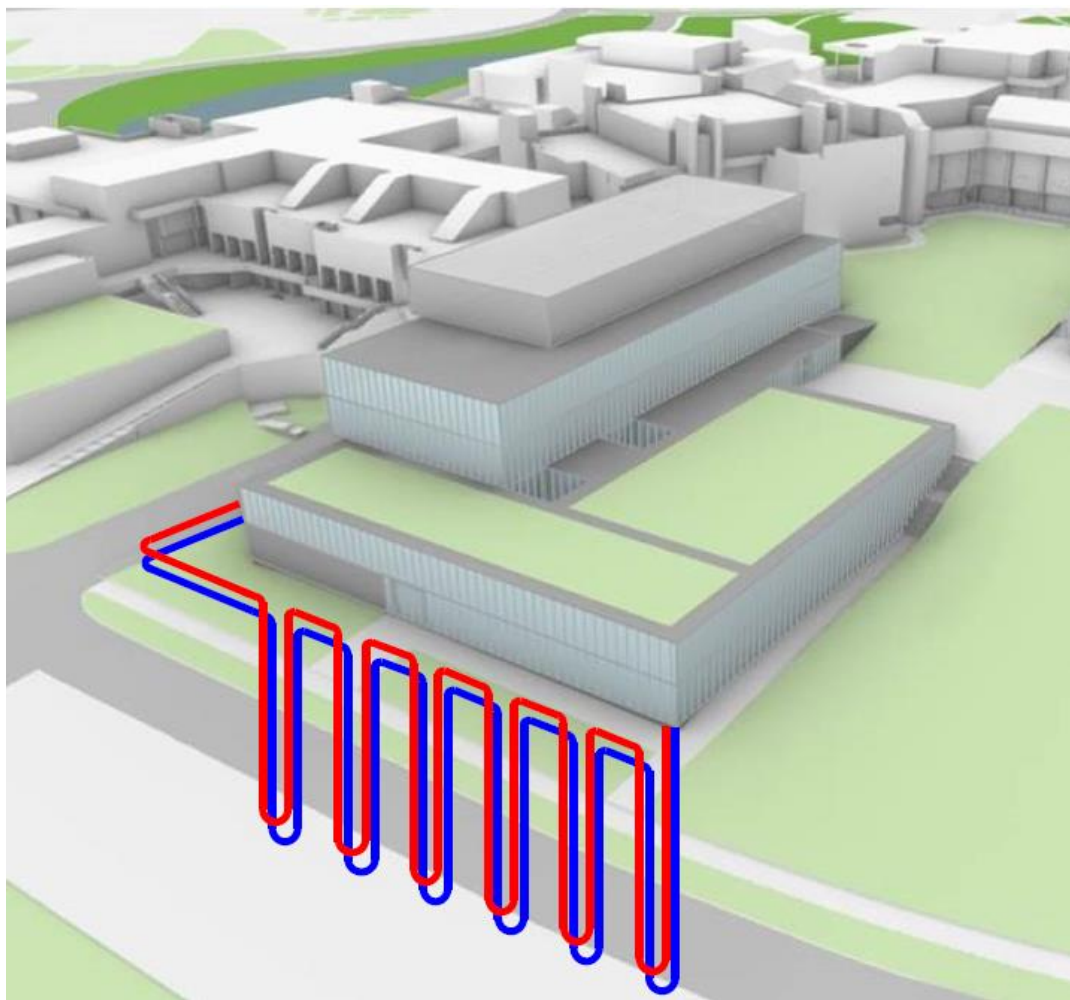
- ❑ Centre for Medicinal Chemistry
- ❑ UTM Wet Research laboratories
- ❑ Offices for CPS/BIO/Forensic Sciences
- ❑ Research Computing Data Centre
- ❑ Facilities Support Space

Project status:

- ❑ Governance Approval - December 14, 2017
- ❑ Architect Award - March 2018
- ❑ Design Progress - Summer/Fall 2018 (in progress)
- ❑ Contract Document Preparation - Winter/Spring 2019 (in progress)
- ❑ SPA application submitted to the City - January 2019
- ❑ Construction Contract Award - late Fall 2019 (target)
- ❑ Occupancy Target - December 2021 (target)

SCIENCE BUILDING

Geothermal bore field underneath Science Building



Sustainability Facts:

- NSB can achieve 65% reduction in energy intensity and 89% reduction in equivalent GHG emissions relative to ASHRAE 90.1 baseline
- Targeted **LEED Gold** certification
- Potential for **Zero Carbon Building** Certification from CaGBC

SCIENCE BUILDING

