



University of Toronto Mississauga Campus Council
CAMPUS AFFAIRS COMMITTEE
Monday, April 27, 2015 at 4:10 p.m.
Council Chamber, Room 3130, William G. Davis Building

AGENDA

- 1. Chair's Remarks**
 - 2. UTM Peer-to-Peer Leadership Opportunities: Mr. Mark Overton, Dean of Student Affairs & Mr. Andrew Petersen, Director, Robert Gillespie Academic Skills Centre** (for information)
 - 3. Capital Project: University of Toronto Mississauga Biology Greenhouse – Total Project Cost and Project Schedule** (for information)
 - 4. Annual Report (2014): UTM Campus Police** (for information)
 - 5. Annual Report (2014-15): Recognized Campus Groups** (for information)
 - 6. Report of the Equity and Diversity Office** (for information)
 - 7. Assessors' Report**
-

CONSENT AGENDA**

- 8. Report on Capital Projects – as at March 31, 2015**
 - 9. Report of the Previous Meeting: Report 10 – March 23, 2015**
 - 10. Business Arising from the Report of the Previous Meeting**
-

+ Confidential documentation included for members only

* Documentation included

** Documentation for consent item included. This item will be given individual consideration by the Campus Affairs Committee only if a member so requests. Members with questions or who would like a consent item to be discussed by the Campus Affairs Committee are invited to notify the Committee Secretary Mariam Ali at least 24 hours in advance of the meeting by telephone at 905-569-4358 or by email at mariam.ali@utoronto.ca

11. Other Business

IN CAMERA SESSION

12. Capital Project: University of Toronto Mississauga Biology Greenhouse – Total Project Cost +(for recommendation)

+ Confidential documentation included for members only

* Documentation included

** Documentation for consent item included. This item will be given individual consideration by the Campus Affairs Committee only if a member so requests.

Members with questions or who would like a consent item to be discussed by the Campus Affairs Committee are invited to notify the Committee Secretary

Mariam Ali at least 24 hours in advance of the meeting by telephone at 905-569-4358 or by email at mariam.ali@utoronto.ca

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FOR INFORMATION PUBLIC OPEN SESSION

TO: UTM Campus Affairs Committee

SPONSOR: Paul Donoghue, Chief Administrative Officer
CONTACT INFO: 905-828-3707, paul.donoghue@utoronto.ca

PRESENTER: Malcolm Lawrie, AVP, University Planning Design & Construction, 416-978-6844, malcolm.lawrie@utoronto.ca
CONTACT INFO:

DATE: April 16, 2015 for April 27, 2015

AGENDA ITEM: 3

ITEM IDENTIFICATION:

Capital Project: University of Toronto Mississauga Biology Greenhouse –Project Schedule.

JURISDICTIONAL INFORMATION:

Section 5.6.2 of the Campus Affairs Committee Terms of Reference states that the Committee “considers reports of project planning committees and recommends to the UTM Campus Council approval in principle of projects (i.e. site, space plan, overall cost and sources of funds) with a capital cost as specified in the *Policy on Capital Planning and Capital Projects*.”

The *Policy on Capital Planning and Capital Projects* provide that capital projects with a project budget over \$3 million and up to \$10 million (Approval Level 2), at UTM will be considered by the UTM Campus Affairs Committee and the UTM Campus Council, before being recommended to the Academic Board for approval. Such proposals are then brought forward to the Executive Committee for confirmation.

The Business Board is responsible for approving the execution of the project.

GOVERNANCE PATH:

A. Project Schedule and Total Project Cost:

1. **Campus Affairs Committee [For Recommendation] (April 27, 2015)**
2. Campus Council [For Recommendation] (May 28, 2015)
3. Academic Board [For Approval] (June 1, 2015)
4. Executive Committee [For Confirmation] (June 15, 2015)

B. Execution of the Project:

*UTM Campus Council – Capital Project: Project Planning Report for the University of Toronto Mississauga
Biology Greenhouse*

1. Business Board [For Approval] (June 18, 2015)

PREVIOUS ACTION TAKEN:

The Project Planning Report dated October 12, 2013 was recommended for approval by UTM CAC on November 11, 2013 and by the UTMCC on December 9, 2013. It was approved in principle by the Academic Board and confirmed by the Executive Committee at its meeting on March 27, 2014. Business Board approved the execution of project at its meeting on January 27, 2014.

The Total Project Cost (TPC) has since increased and as such, according to *The Policy on Capital Planning and Capital Projects* the revised budget must be approved by the same authority providing the original authorization.

HIGHLIGHTS:

There have been no changes to the scope and space plan for the project. The only changes are to the Total Project Cost and the Project Schedule. The Project Planning Report has been provided for reference.

The new schedule for the project is noted below and is being provided for information. The new Total Project Cost shall be considered in the *in camera* session of the meeting.

Schedule:

- Revised Governance approval – April 2015 to June 2015
- Re-tender Opening: April 24, 2015
- Mobilization and Construction July 2015 – June 2016
- Commissioning and moving July 2016
- Full operational occupancy by division August 2016

FINANCIAL IMPLICATIONS:

The overall cost of the project, as well as the delineation of amounts derived from the various sources of funds, will be considered in the *in camera* session of the meeting (a separate cover sheet has been provided to members).

RECOMMENDATION:

For Information.

*UTM Campus Council – Capital Project: Project Planning Report for the University of Toronto Mississauga
Biology Greenhouse*

DOCUMENTATION:

Project Planning Report for a Biology Greenhouse at the University of Toronto Mississauga.

UNIVERSITY OF TORONTO MISSISSAUGA
FACILITIES MANAGEMENT & PLANNING

**Project Planning Report for a Biology Greenhouse
at the University of Toronto Mississauga**

October 31, 2013

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I. Executive Summary

UTM currently has 169 m² dedicated to a greenhouse at the rooftop level of the Davis Building. The facility is an important support to both research and teaching. Areas of research that rely upon this facility include: climate change; plant ecology; plant molecular systematics; plant taxonomy; molecular genetics; genomics and bioinformatics; and, insect neuroendocrinology. Undergraduate laboratories using plant material supplied and maintained by the existing greenhouse are associated with many courses within the major and specialist programs in Biology. The greenhouse is managed by a full-time horticulturalist and operated with part-time staff and undergraduate volunteers.

The greenhouse is over 40 years old, and is plagued by operational problems that increasingly render it unreliable. While recent investments in control, monitoring and operational systems have been made, such measures are seen as stop-gap until a new facility can be built. This is particularly important in terms of the role the greenhouse plays in supporting increasingly sophisticated research needs of faculty and the associated activity of both graduate and undergraduate students.

Re-building the existing greenhouse on site has been considered and is not deemed an acceptable option. First, the greenhouse would have to be taken out of service during the re-construction, thereby impacting both ongoing research and the supply of teaching materials. Second, re-building such a facility in the current rooftop location would be prohibitively expensive compared to a free-standing structure. Finally, the current location would not permit any significant increase in overall size to accommodate the increased needs already being experienced, let alone provide for future growth. As noted by the Biology Ad hoc Committee on the UTM Greenhouse, “the current greenhouse provides an important and necessary function in the Biology Department in maintaining plant material for teaching and for research needs”. However, due to the age and limiting design, a new modern facility is urgently needed.

The proposed project includes the construction of a header house (containing support areas, incoming and distribution of services to the rest of the structure) and the first of potentially four glass houses, each of which is further divided into six separately controlled areas. Services will be sized to support future expansion, which will be undertaken as separate projects and as funding becomes available. Priority is being accorded to research support because of the more demanding requirements of activities that must be done on a scale beyond what can reasonably be accommodated in bio-chamber facilities. The existing greenhouse will continue to be used for the provision and maintenance of teaching materials that will eventually be accommodated in future expansion phases.

The proposed greenhouse will be funded by Capital Reserves from the UTM Operating Budget. Provision has been made in UTM’s Operating Budget to cover annual operating costs of between \$140,000 to \$153,600. Plans will be developed to recover a portion of those costs, where appropriate, from individual researchers. It is expected that the project will take approximately 18 months to complete, subject to receiving the necessary environmental and building approvals from local and provincial authorities. Preliminary work on an environmental sensitivity analysis, including species at risk, is currently underway in anticipation of local permit and provincial approval requirements.

II. Project Background

a) Membership

Bryan Stewart, VP Research, UTM
 Angela B. Lange, (Chair) Professor & Director of Research, Department of Biology, UTM
 Marc Johnson, Assistant Professor, Department of Biology, UTM
 Ingo Ensminger, Assistant Professor, Department of Biology, UTM
 Peter Kotanen, Associate Professor, Department of Biology, UTM
 Christoph Richter, Lecturer, Department of Biology, UTM
 Tim Duvall, Assistant Professor, Department of Geography, UTM
 Maria Codispoti, Manager Design and Construction, (FM&P UTM)
 Stepanka Elias, Assistant Director Planning Design and Construction (FM&P UTM)
 William Yasui, Senior Facilities Planner, (FM&P UTM)

b) Terms of Reference

1. Define the present and future needs for a research greenhouse at UTM.
2. Outline operational implication of a research greenhouse (utilities, maintenance, staffing, etc.).
3. Determine a functional layout of the space required for a modular research greenhouse structure.
4. Determine any secondary effects to the project and related resource implications of these effects.
5. Identify all equipment and moveable furnishings necessary to the project and their related costs.
6. Determine a total project cost (TPC) estimate for the capital project, including costs associated with secondary effects and infrastructure.
7. Identify all sources of funding for the capital project and any increased operating costs once the project is complete.
8. Report by October 15, 2013.

c) Background Information

UTM currently has a 169 nasm rooftop greenhouse above the research wing of the Davis Building. The greenhouse is an essential support to UTM's Biology Department, providing a wide variety of plant specimens used in both research and undergraduate teaching. Researchers that rely on this facility specialize in areas such as: climate change; plant ecology; plant molecular systematics; plant taxonomy; molecular genetics; genomics and bioinformatics; and insect neuroendocrinology. While some research activity is conducted in bio-chambers located elsewhere in the Davis Building, a significant amount of increasingly sophisticated research requires access to greenhouse-scale space. The greenhouse is managed by a full-time horticulturalist and operating with the support of part-time staff and undergraduate volunteers.

Now over 40 years old, the greenhouse is plagued by control system and mechanical breakdowns and can no longer be considered sufficiently reliable to support much of the research activity that is housed there. Continued, ad-hoc investments in repairs and upgrading have enabled the greenhouse to continue in operation, primarily in the role of support to teaching activity. Increasingly, it is not able to support the demands of important research activity. Researchers have had to: (i) not conduct certain types of experiments that they would otherwise do; (ii) conduct experiments only in the summer months; (iii) conduct small-scale experiments in environmental chambers; and (iv) over-rely on collaborative arrangements with colleagues at other institutions that have adequate growth space.

As noted by the Biology Ad hoc Committee on the current UTM Greenhouse, “the current greenhouse provides an important and necessary function in the Biology Department in maintaining plant material for teaching and for research needs not requiring environments rigorously controlled for pests, temperature, and lightning”. Due to the age of this facility it is impossible to rely on the conditions within the current greenhouse and to also work in a pest free environment.

Over the past five years, UTM has recruited six plant-oriented biologists and geographers, significantly enhancing strength in plant biology. It has also resulted in increased pressure for improved infrastructure support to their research with a focus on greenhouse functionality. That pressure will continue with additional recruitments: one now underway in Biology for a developmental biologist and an anticipated search for an environmental scientist in geography. It is expected that 14 faculty will make immediate use of the new facility, a significant increase in both the number of users and the breadth of research that will be conducted. In addition, it is expected that 25 to 35 graduate students per year would directly benefit from the greenhouse project and that 30 to 40 undergraduate students per year would receive direct training in plant biology research in the new facility.

The increased demand on greenhouse space, coupled with the decay of the present facility, combine to create a critical need for a new greenhouse, initially to support research activity. The new research greenhouse will ideally have the capacity and technical flexibility to meet research needs for the next 5 years (the period of the academic plan). Our vision for this facility requires it to be sufficiently modular so that further expansion could be facilitated in subsequent planning cycles to support both research and teaching needs. Maintenance efforts to the existing greenhouse will be directed toward ensuring a continued supply of teaching materials until such time as that activity can be decanted to an expanded greenhouse facility.

d) Statement of Academic Plan

It is expected that in the next century, biologists will be leaders in the use of discovery-based science to tackle some of the world’s greatest challenges, including climate change, food security, etc. To support progress in these and other areas related to plant biology and plant-animal interactions, a need to control and manipulate the environmental and growth parameters of our experimental organisms in a reproducible manner is of vital importance. The UTM Department of Biology is therefore engaged in a broad range of activities to enhance the existing and secure additional common or ‘core’ research facilities, including a Research Greenhouse. A *Research Greenhouse* is the first on Biology’s priority list of infrastructure needs in the current Academic Plan (2012-2017).

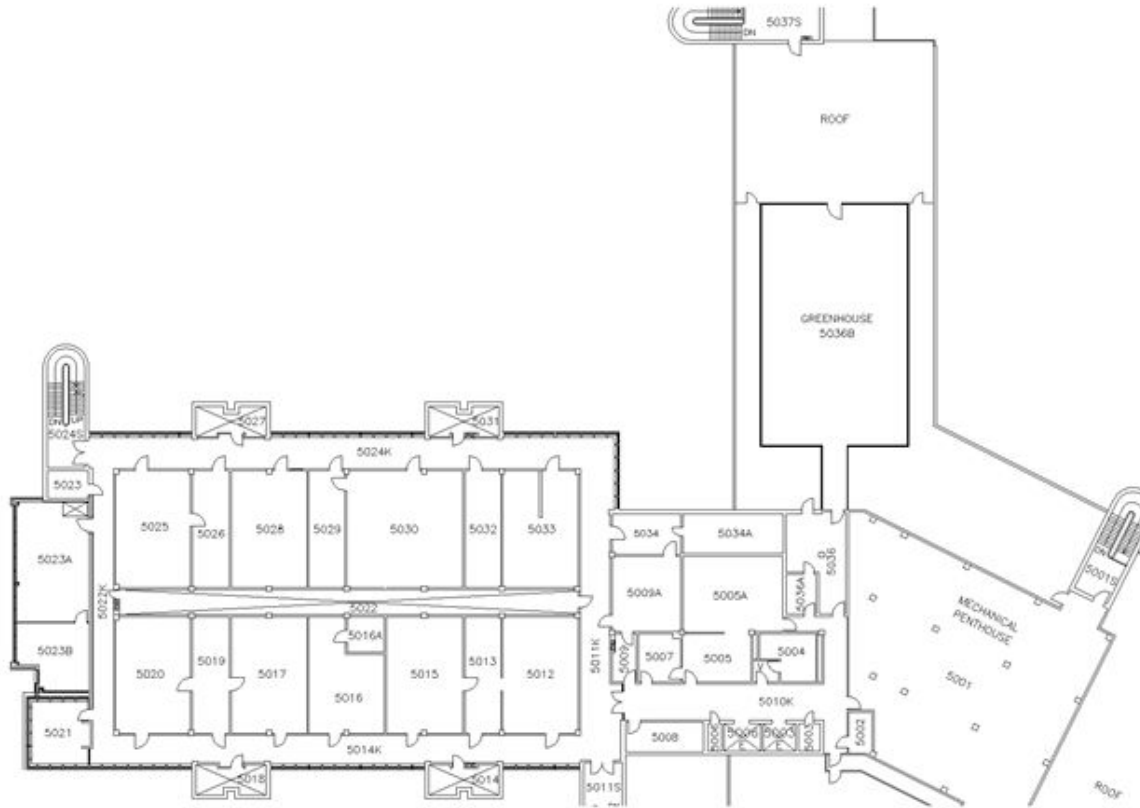
The Department of Biology has long had plant biology and plant-animal interactions as areas of strength among its research faculty; strength that has recently been bolstered by several tenure track hires in the departments of Biology and Geography, all of whom require access to greenhouse facilities for their research and teaching activity. These hires bring the total number who currently use or need access to a greenhouse for their research to twelve faculty members, with more anticipated. This growing intensity in plant research and its increasing sophistication, make it imperative that a new research greenhouse be made available to support current and future research needs. Investments are being made toward the overall research infrastructure to provide the environment needed to retain research faculty and to facilitate the recruitment of others. As noted above, this first phase of the greenhouse facility will support those plans for faculty and for research-related activities of graduate and undergraduate students.

As noted earlier, the new greenhouse will eventually be expanded to support the provision of teaching related materials. In the meantime and with the completion of the first phase of the greenhouse dedicated to research activity, all of the space within the existing greenhouse will be allocated to the support of teaching. Continuity in the supply of such materials is important. In recent years the Department of Biology has expanded significantly and is one of the largest disciplines on the UTM campus. In 2002/03 there were ~1600 FCE students in Biology courses and by 2009/10 there were almost 3200 FCE students. (*source: UTM Dean's Office*). The department likewise offers programs that are in high demand. In 2009/10 there were over 400 students enrolled in Biology Specialist Programs and over 800 in Biology Major programs. (*source: Department of Biology Self-Study 2010*).

e) Existing space:

The existing rooftop greenhouse is located on the 5th floor of the W.G. Davis building. The facility is original to the building (over 40 years old) and beyond its expected service life. As noted above, the greenhouse is increasingly difficult and expensive to maintain. Breakdowns and disruptions to control and mechanical systems are all too frequent, resulting in a facility with an unacceptable level of reliability to support research.

Furthermore, the existing greenhouse was designed as one large open space with common and limited temperature control. It is not an environment that can support increasingly sophisticated and differentiated research activity.



III. Project Description

a) Vision Statement

Plant biology in the Department of Biology at the University of Toronto Mississauga integrates research from genes to ecosystems. This research is heavily based on experimental approaches to address crucial questions such as the effects of climatic change on plant performance, biodiversity, plant-insect interaction, and adaptation to and mitigation of climatic change. For example, there is growing evidence that climate warming will not necessarily linearly extrapolate into a proportional lengthening of the growing season. A better understanding of interactions and feedbacks between vegetation and climate is a key target area of Canada's science and technology strategy ("Mobilizing Science and Technology to Canada's Advantage", Government of Canada, Ottawa, 2007). Ontario's Ministry of Natural Resources aims to develop the capability to assess the impacts of climate change on the province's ecosystems and natural resources (Climate Change and MNR: A Program-Level Strategy and Action Plan, 2007). The new greenhouse will provide a critical and timely contribution to our ability to influence federal and provincial evidence-based policies, because it will support process-based experimental research that will facilitate an understanding of adaptation and acclimation potential to climate change. A highly compartmentalized research greenhouse therefore creates a unique facility that generates vital national and international collaborations for the Department of Biology and UofT.

UTM researchers will be able to test plant performance under highly controlled conditions. Compartmentalization of the greenhouse will provide the means to replicate experiments and conduct simultaneous experiments simulating different growth conditions. This unique feature will also allow testing for species interactions under controlled conditions, e.g. plant-insect interactions in one compartment without hampering experiments in another compartment. The greenhouse is essential to expand the department's existing expertise in plant biology by adding the capacity for sophisticated experiments under highly controlled conditions to evaluate plant performance.

b) Space Program and Functional Plan

The proposed greenhouse will address the current and anticipated research needs and provide for future expansion to support teaching and research in four phases:

- Phase 1 (this project) will consist of the site development, a header house (providing support space, incoming/distribution of services and sized to accommodate future expansion) and construction of a single glass structure, subdivided into six-modular units.
- Phases 2, 3 and 4 (to be brought forward as separate projects as funding becomes available), will each include one six-modular greenhouse unit with a common corridor.

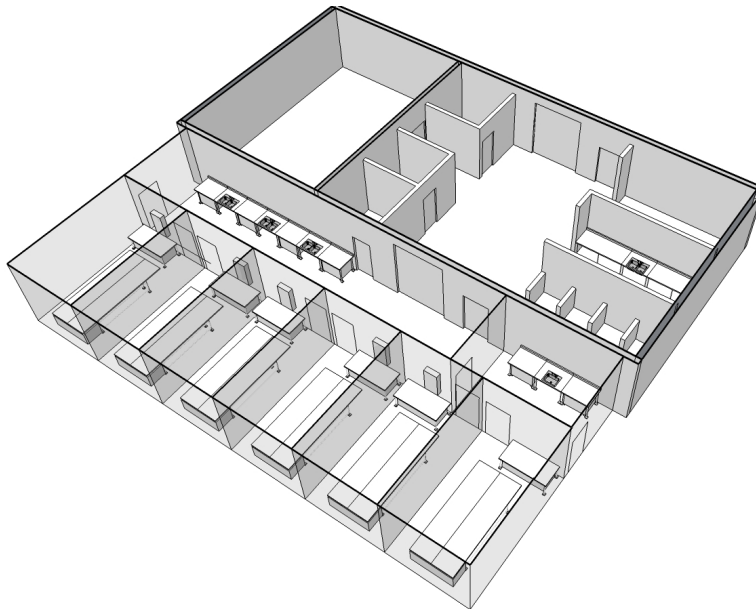
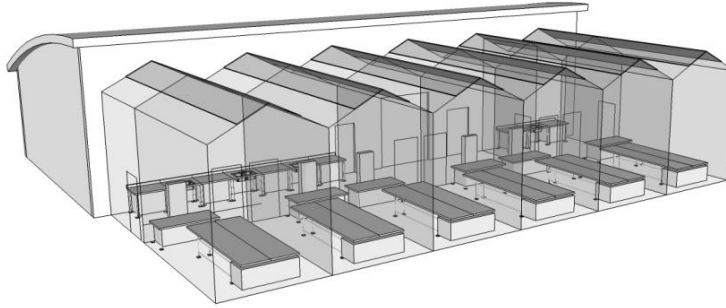
Description	Number	Area [sft]	Area [nasm]	Total [gsm]	Total [nasm]
GREENHOUSE					
Greenhouse (std)	4	240	22.3	89.2	89.2
Greenhouse (special)	2	240	22.3	44.6	44.6
Corridor	1	720	66.9	66.9	—
SUB-total				200.7	133.8

HEADERHOUSE	Number	Area [sft]	Area [nasm]	Total [gsm]	Total [nasm]
Office/Control Rm	1	100	9.3	9.3	9.3
Work area	1	220	20.4	20.4	20.4
Storage area	1	220	20.4	20.4	20.4
Receiving	1	680	63.2	63.2	63.2
Washroom	1	100	9.3	9.3	-
Utility (M&E)	1	850	79.0	79.0	-
Soil Clean up	1	220	20.4	20.4	20.4
Cooler	1	100	9.3	9.3	9.3
SUB-total				231.3	143.1

TOTAL				432.0	276.9
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The layout of the greenhouse will be such that it will allow for the future expansion and utilization of the header house for all phases.

Possible layout of the first phase of the project.



Greenhouse Structure: Header house + phase 1

c) **Building Considerations**

Building characteristics and massing:

The proposed site for the greenhouse is located on the University of Toronto Mississauga Campus, northwest of the intersection of Outer Circle Road and Principal's Road. The site is immediately adjacent to a variety of research-related activities including dragonfly and bat research, environmental impact research, a weather station; a fenced, seasonal, outdoor plant growth area and a forensic science burial zone. A number of other locations were considered and rejected because they: (i) presented the potential for significantly higher costs as a result of specific site conditions; (ii) conflicted with identified future building sites as outlined in the Campus Master Plan; or (iii) were not of sufficient size to accommodate the anticipated footprint of the final greenhouse build-out.

As noted above, the proposed development consists of one greenhouse module (201m² or 134 nas^m) and a new header house (231m² or 143 nas^m) for a total gross floor area of 432m².

Ultimately, it is expected that an additional 3 greenhouse modules (5201m² each) will be constructed on the site (Phases 2-4, which will be done as separate projects). The final development is expected to have a total gross floor area of 1,127m² and occupy an area of approximately 0.4ha.

Structural complexity and built form

The header house can be constructed as either a prefabricated steel building or a masonry structure with lightweight steel framing. Both construction types can accommodate a variety of exterior cladding, roof profiles, exterior openings, greenhouse connections, etc.

Key building components and systems:

Water services to the proposed greenhouse will be provided from existing water main located along Principal's Road.

A new sanitary sewer is being constructed from the Outer Circle Road along Principal's Road to service Lislehurst Residence, the Rock Laboratory, the Grounds Building, and the Artist cottage (now a Forensics Science Crime Scene House). The greenhouse project will tie into that new sanitary sewer line.

The storm water management strategy will mitigate the storm water impacts associated with the proposed greenhouse without adding water to the storm water ponds located on the South part of campus. This strategy includes construction of infiltration trenches to allow runoff from the greenhouse roofs to infiltrate into the soil. This plan takes into account the size of the proposed greenhouse, characteristics of native soil, and City of Mississauga and Ontario Building Code (OBC) regulations.

An underground concrete encased primary service duct bank for primary electrical cables will bring 600-900kW of regular power at a high voltage from Outer Circle Road to an exterior utility-owned pad mount transformer adjacent to the Greenhouse perimeter fence. An exterior diesel 150kVA generator will provide power to the standby panel located in the electrical room of the header house. Battery back-up to meet OBC requirements shall be provided for the fire alarm system. Lighting systems will be designed with energy efficiency in mind while providing environmental control of the

space required satisfying UTM research initiatives. The overall design strategy will include significant attention to features that will mitigate any ambient light to surrounding areas.

Accessibility

The University is committed to students' equitable access to all of the building's facilities. Accordingly, the project must anticipate more stringent legislation under the revised Building Code (2012).

Personal safety and security

The building design will allow students, faculty, staff and visitors approved access as required. The design will be sensitive to the needs of those whose activities require security after hours. Limited areas of this building will be operational throughout the week, 24 hours a day.

Building Access Systems

Card readers will be installed on the main entry doors and on different zones of the greenhouse to manage access, and protect experiments. Any electronic security system will need to have hard key override for use by police, emergency, maintenance and custodial staff.

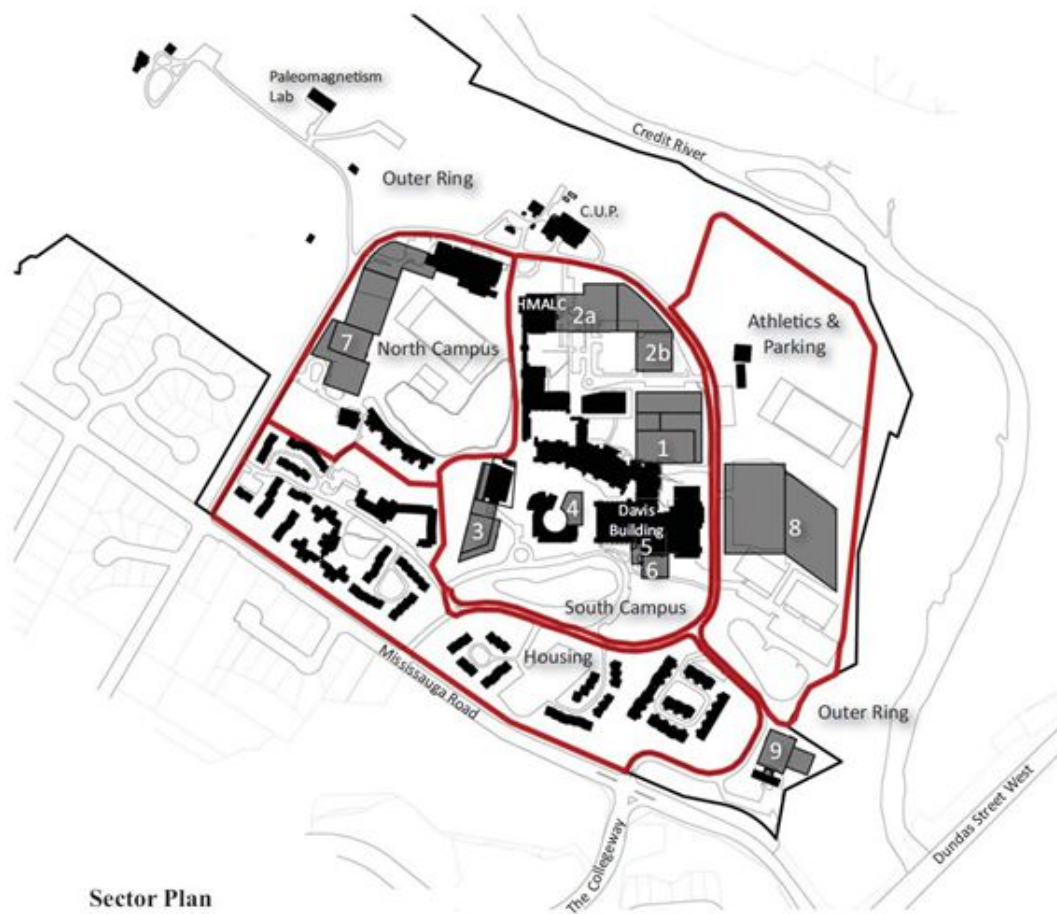
Non-public areas, for example, mechanical/electrical areas, custodial rooms and telecommunication closets, will require standard lock sets: Hard keys will conform to campus-approved Medeco standards. Servicing and Site Access (including garbage and recycling, deliveries)

A gravel driveway will provide access from Principal's Road and will wrap around the building. A loading dock and small parking area for service vehicles will be constructed as part of the project.

d) Site Considerations

Campus Planning:

Campus planning at UTM has evolved with enrolment growth and has been guided by key principles established in the Campus Master Plan of 2000, updated in 2011. Seven major buildings have been added to the inventory at UTM since 2000, and there are two others currently under construction; their siting and massing following the planning principles set out in in the Master Plan.



Sector Plan

South Campus

- Site 1 Davis Building science expansion
- Site 2 Hazel McCallion Learning Centre (HMALC) expansion, and new building
- Site 3 Student Centre expansion, and new building
- Site 4 Kaneff Building expansion
- Site 5 Davis Building entry and tower addition
- Site 6 Davis Building student plaza expansion

North Campus

- Site 7 North Campus expansion

Athletics & Parking

- Site 8 Athletics and parking

Outer Ring

- Site 9 Alumni House
- Central Utilities Plant (CUP)
- Paleomagnetism Lab

Housing

Zoning regulations

The campus is identified by the Mississauga Zoning By-law 0225-2007 as Institutional. Further detail is provided under Part 12 of the By-law. The proposed site is well within minimum setbacks and other regulation lines on campus.

Although the Campus Master Plan does not include expansion of any academic, administrative, residential, or athletic facilities on the North Campus outside of the Outer Circle Road, as noted above, the area has been and will continue to be used to support formal and informal exterior research.

Landscape and open space

Landscaping surrounding the greenhouse will include a buffer zone and fencing to protect the glass structure of the proposed greenhouse. Surrounding the fenced area natural plant materials will be installed. Formal landscaping is neither appropriate nor planned: use of this area is limited to research-related activities.

Soil conditions:

Even though this site is at a relatively high point on the campus, high water tables have been found in nearby locations during the recent construction of buildings (e.g., the Instructional Centre) or other construction activities. It is possible that dewatering of the site will be required to control ground-source water during construction but given the slab-on-grade building, ongoing water management is not expected to be required.

e) Campus Infrastructure Considerations**Servicing and fire access:**

As noted above, all services required to support the proposed greenhouse will be supplied from Principal's Road which will also act as the emergency access route

Environmental sensitivity:

Most of UTM's development areas lie within the Outer Circle Road (UTM Campus Master Plan 2011). One of the few exceptions are the outdoor research area(s). Numerous research and teaching programs have been taking place throughout the UTM campus for many years.

The area proposed to accommodate the research greenhouse used to be an old orchard, with most of existing growth consisting of lower bushes and invasive species. The proposal to locate the new greenhouse in this area has been endorsed by UTM's Grounds Monitoring Committee and discussed with local authorities, including the Credit Valley Conservation Authority. A study of "Species at Risk" for the entire area of the North Campus is in progress to confirm any sensitive areas, manage UTM's natural environment and prepare for anticipated local permit and provincial approval requirements. The report is expected to be complete by the end of 2013; no issues have been identified in the work undertaken to-date.

f) Secondary Effects

The proposed area is vacant, so there are no secondary effects.

g) Schedule

Project milestones are to be identified for:

- Governance approval– November 2013 to February 2014
- Consultant selection – March 2014

Project Planning Report for a Biology Greenhouse at UTM - October 31, 2013

- Design development and contract drawings March – May 2014
- Tender and award June 2014
- Mobilization and construction July 2014 – June 2015
- Commissioning and moving July 2015
- Full operational occupancy by division August 2015

IV. Resource Implications

a) Total Project Cost Estimate

The total estimated cost for the project includes estimates or allowances for the following:

- Construction costs, assuming a construction management contract strategy starting in the Summer of 2014. Construction management style was selected because the project has several independent portions that should be managed separately.
- Contingencies (typical UTM)
- Taxes
- Hazardous waste removal & disposal costs for hazardous materials (an allowance for possible soil contamination during the use of the area as an orchard)
- Site service relocates (N/A)
- Infrastructure upgrades in the sector (significant portion of the project is the construction of new gas service, water service, sanitary sewer, data & phone lines, and electrical service)
- Secondary effects (N/A)
- Demolition (N/A)
- Landscaping (minimal due to the nature and location of the greenhouse facility)
- Permits and insurance (an allowance for permits and insurance based on experience working with local authorities)
- Professional fees, architect, engineer, greenhouse consultant, and project management
- Computer and telephone terminations
- Moving and staging, decommission of labs being vacated (allowance for moving existing research operation from the W.G. Davis building)
- Furniture and equipment (research equipment is outside of the scope of work of this project and will be provided by faculty using the space; the cost estimate includes basic set up for the greenhouse incl. benches, storage shelving, shovels, houses, etc.)
- Miscellaneous costs (allowance for signage, security, other)
- Commissioning
- Donor recognition
- Escalation
- Financing costs during design & construction (no financing required)

b) Operating Costs

It is understood that operating costs for a greenhouse can be significant, so estimates for energy costs, maintenance costs, labor costs, transportation costs were calculated.

Summary Projected Annual Operating Costs:	
Sections 1: Energy Costs	\$ 26,000 +
Sections 2: Maintenance Costs	\$ 46,400 – \$ 60,000
Sections 3: Additional Costs	\$ 60,000
Sections 4: Transportation Costs	\$ 7,600
Sections 5: Other Costs	N/A
<hr/>	
	Total: \$ 140,000 – \$ 153,600+

c) Other Related Costs

None identified.

d) Funding Sources and Cash Flow Analysis

The Biology Greenhouse at the University of Toronto Mississauga comprising 134 nasm of a green house space and 143 nasm of header house space, to be funded from Capital Reserves derived from UTM’s Operating Budget. Provision has been made in the Operating Budget to fund increased operating costs.

e) Ancillary Projects and Joint Venture Partnerships require Business Plans and Operating Agreements

None identified.

V. Recommendations

Be it Recommended to the Academic Board,

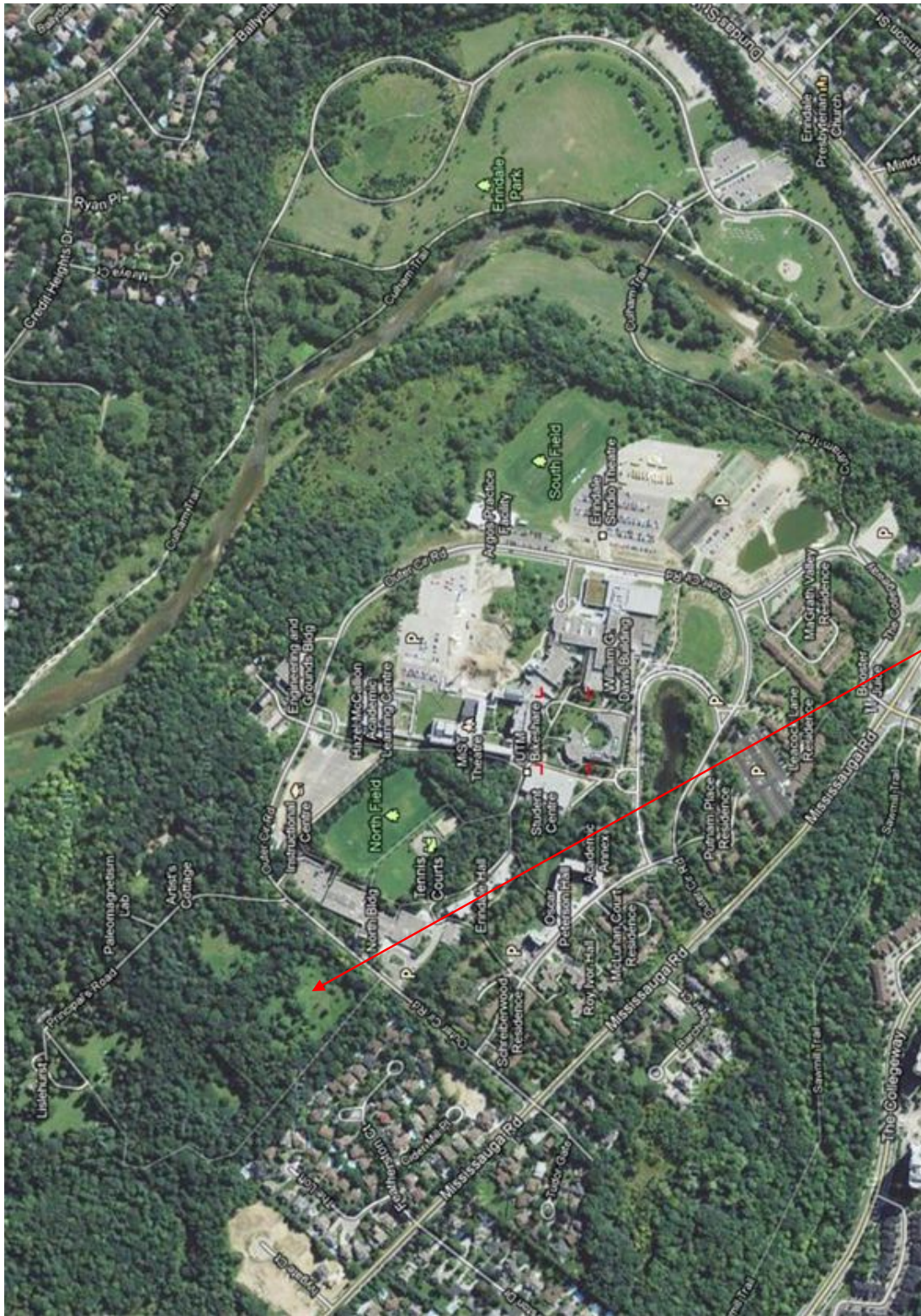
1. THAT the Project Planning Committee Report for the University of Toronto Mississauga Biology Greenhouse, dated October 31, 2013, be approved in principle; and
2. THAT the project scope to accommodate construction of the Biology Greenhouse at the University of Toronto Mississauga comprising 134 nasm of a green house space and 143 nasm of header house space, be approved in principle, to be funded from Capital Reserves derived from the UTM Operating Budget.

APPENDICES:

Appendix A: Aerial Campus Photo showing location of the proposed greenhouse

Appendix B: Total Project Cost Estimate (on request to limited distribution)

Appendix C: Operating Cost Estimate (on request to limited distribution)



Proposed greenhouse



FOR INFORMATION

PUBLIC

OPEN SESSION

TO: Campus Affairs Committee

SPONSOR: Paul Donoghue, Chief Administrative Officer

CONTACT INFO: 905-828-3707, paul.donoghue@utoronto.ca

PRESENTER: Robert Messacar, Manager, Campus Police Services

CONTACT INFO: 905-569-4574, rob.messacar@utoronto.ca

DATE: April 20, 2015 for April 27, 2015

AGENDA ITEM: 4

ITEM IDENTIFICATION:

Annual Report (2014): UTM Campus Police

JURISDICTIONAL INFORMATION:

Section 5.9 of the Campus Affairs Committee Terms of Reference states:

The Committee receives annually, from the appropriate administrators, reports on services within its areas of responsibility, including but not limited to campus police and campus organizations. These reports are submitted to the University Affairs Board for information.

GOVERNANCE PATH:

1. Campus Affairs Committee [For Information] (April 27, 2015)
2. University Affairs Board [For information] (May 26, 2015)

PREVIOUS ACTION TAKEN:

The annual report was provided for information to the Campus Affairs Committee and the University Affairs Board on April 30, 2014 and May 27, 2014 respectively.

HIGHLIGHTS:

UTM Campus Police is committed to the principles of community policing, through interaction with the community, foot, vehicle and bicycle patrols, and the provision of services related to crime prevention, awareness and personal safety. UTM Campus Police remains focused and dedicated to providing the best possible service to its community through a community policing based philosophy and model of service. Campus Police maintains a close working relationship with the Peel Regional Police Service, the City of Mississauga Fire and Rescue Service, Mississauga Emergency Medical Services, and other related agencies in the City of Mississauga

and the Region of Peel. Campus Police also work closely with many different departments, sections and student groups at the U of T Mississauga.

The agreement between the University of Toronto Governing Council and the Peel Regional Police Services Board guides and defines much of the Campus Police relationship with the Peel Regional Police Service. An annual report is submitted to the Campus Affairs Committee, the University Affairs Board as well as to the Peel Regional Police Services Board.

All officers are sworn as Special Constables by the Peel Regional Police Services Board. They have the powers of a peace officer while engaged in their duties at the U of T Mississauga for the purposes of enforcing the Criminal Code of Canada, and selected provincial and municipal statutes.

A statistical overview of crime occurrences and other activity has been provided in the documentation for incidents in the past three years, which includes a comparison of data between the 2013 and 2014 years.

Training and Recruitment:

Effective training and recruitment practices are integral in ensuring that Campus Police fulfills its mandate while adhering to the principles that guide the delivery of that mandate. Various agencies and groups provided training to Campus Police staff throughout 2014, which are detailed in the attached documentation.

No new officers were hired in 2014.

Community Policing Activity:

In its partnership with the University and its surrounding community, UTM Campus Police prides itself on the delivery, coordination and participation in a variety of community policing activities throughout the year. These initiatives with students, staff, faculty, visitors and various off-campus community groups and agencies have served to strengthen the collaborative relationship Campus Police enjoy with these groups. Examples of such activity for 2014 are included in the report.

The report also includes details of support services and programs provided by UTM Campus Police that enhance and augment the safety and security functions of the department.

FINANCIAL IMPLICATIONS:

There are no financial implications.

RECOMMENDATION:

The report is presented for information only.

DOCUMENTATION PROVIDED:

Annual Report 2014: UTM Campus Police Services

University of Toronto Mississauga

2014 Annual Report



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Introduction

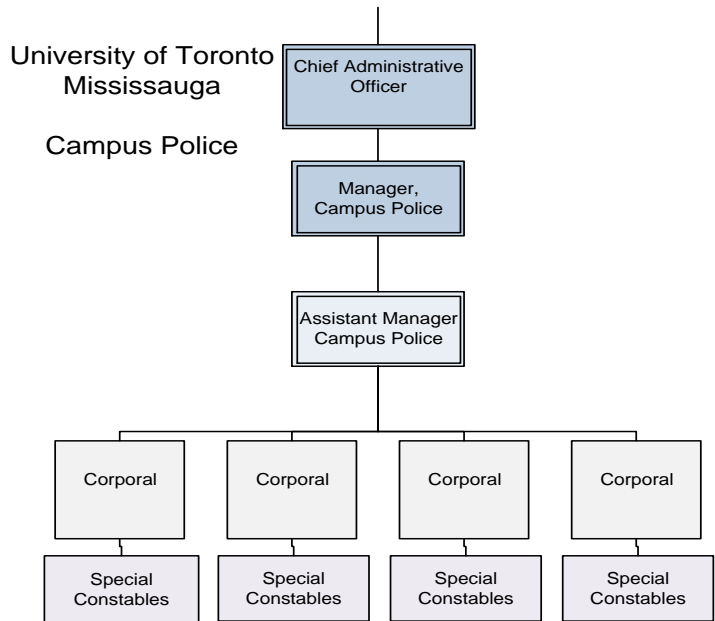
The University of Toronto Mississauga Campus Community Police Services has, as its primary responsibility, the safety and security of the University community. The UTM Campus Community Police recognize that safety is a shared responsibility and therefore embrace the concept of Community Based Policing (CBP). This is an interactive approach to policing that involves proactive, collaborative, and reactive problem solving techniques to make UTM an even safer community than it already is. The Campus Police have also re-dedicated themselves to conduct extensive training, utilizing both internal and external resources to continually improve the competency of its members.

Although the Campus Police Officers are Special Constables, and therefore empowered to enforce federal, provincial, and municipal legislation, they do not consider themselves to be an enforcement unit. Rather these authorities are utilized in a manner that is supportive of the University’s mission in fostering an academic community in which the learning and scholarship of every member may flourish, with vigilant protection for individual human rights, and a resolute commitment to the principles of equal opportunity, equity and justice.

Organizational Overview

Campus Police consists of fourteen staff members. As reflected in this organizational chart, the department is composed of a Manager, an Assistant Manager, four Corporals and eight Constables. In the absence of a Corporal, the senior Constable on duty is delegated the duties of Acting Corporal.

All officers are approved as Special Constables by the Peel Regional Police Services Board. They have the powers of a peace officer while engaged in their duties at the U of T Mississauga for the purposes of enforcing the Criminal Code of Canada, and selected provincial and municipal statutes.



Operations

The four Corporals and eight Constables comprise the “front-line” staff. Some of the duties and responsibilities of the Constables include general patrol duties; traffic duties; responding to calls for service; dispatch and office duties; investigating occurrences; preparing reports; promoting and participating in community policing and crime prevention programs. Corporals also perform these same duties but with the added responsibility of directing and instructing Constables, assisting in their training; allocating work assignments; assisting with and reviewing written reports, and interpreting instructions from Management to the Constables; etc.

As previously indicated, the campus police has reaffirmed its commitment to the continuous training of its officers, as well as Community Based Policing initiatives. Additional staff are also being added, with the complement of Special Constables increasing by two, an Administrative Assistant being hired, and six new Building Patrollers being introduced to the campus. It is believed these additions will result in an even safer community while allowing for much greater interactions between the officers and the community.

Statistical Overview

Incident Types	2012	2013	2014	14 vs 13
Break and enter	7	2	2	0
Robbery	0	0	0	0
Theft Over \$5000	0	0	1	1
Theft Under \$5000	107	105	93	-12
Theft Bicycles	2	1	2	1
Possess stolen property	2	0	0	0
Disturb Peace 1	9	5	5	0
Indecent Acts	1	0	1	1
Mischief/Damage	42	17	30	13
Other Offences	52	53	69	16
Sexual Assaults	2	3	3	0
Assault	3	4	2	-2
Impaired Driving	0	0	0	0
Criminal Harassment	6	2	4	2
Threatening	6	8	5	-3
Homophobic/Hate Crimes	0	0	1	1
Homicide/Sudden Death	0	0	0	0
Crime Occurrences	239	200	218	18
Other Activity	2012	2013	2014	14 vs 13
Arrest Warrants	0	0	0	0
Alarms	35	26	15	-11
Fire Alarms	25	24	15	-9
Assist other police	4	9	5	-4
Demonstrations/Protests	0	0	0	0
Suspicious Persons/Circumstance	73	56	69	13
Trespasser Charged	6	3	14	11
Trespasser Cautioned	50	56	31	-25
Medical Assistance	168	163	163	0
Insecure Premises	18	11	17	6
Motor Vehicle Collision	28	29	30	1
Mental Health Act	19	19	17	-2
Attempt Suicide	0	2	3	1
Sudden Death	0	0	0	0
Fires	3	3	1	-2

In Summary

Year	2012	2013	2014
Crimes & Other Offences	498	454	391
Other Occurrences	526	481	456
Total	1024	935	847

Year	2012	2013	2014
Crimes Against Persons	87	61	61
Crimes Against Property	167	159	167
Total	254	220	228

Complaints

There were no complaints against the members of the U of T Mississauga Campus Police in 2014.

Training and Recruitment

Effective training and recruitment practices are integral to ensuring that Campus Police fulfills its mandate while adhering to the principles that guide the delivery of that mandate.

Several outside agencies provided a variety of training to Campus Police. Peel Regional Police Service Training Bureau trained officers in defensive tactics and baton recertification. Other outside agencies, such as the Canadian Police Knowledge Network; the Ontario Police Video Training Alliance; the Ontario Association of College and University Security Agencies; the Royal Canadian Mounted Police; and the Ontario Police College all contributed to the training of various UTM Special Constables.

The table in appendix 'A' details the training received by the U of T Mississauga Campus Police.

Community Based Policing Activity

Community Based Policing is not simply a program offered by police agencies. Rather it is a philosophy that combines the reactive aspects of law enforcement with proactive measures, mutual problem-solving, engagement of our community, and community partnerships. It is based on the premise that safety is a shared responsibility. Community Based Policing is particularly challenging in a post-secondary environment, due to the comparatively high turnover rate of our community.

In its partnership with the University and its surrounding community, U of T Mississauga Campus Police prides itself on the delivery, coordination and participation in a variety of community policing activities throughout the year. These initiatives with students, staff, faculty, visitors and various off-campus community groups and agencies have served to strengthen the collaborative relationship Campus Police enjoy with these groups.

The following is just some of the activities we were involved in last year:

Lab Liaisons 2014 - The Research Office annually coordinates a seminar series called "Lab Liaisons" that serves to educate staff generally on how and why infrastructure, including the campus police, is important to research.

UTMSU Orientation Leaders Training

Student Emergency Fund – The proceeds of unclaimed goods from the Lost and Found are diverted to this fund which assists students in need.

Positive Space Committee - The University's Positive Space Campaign is a ground breaking program that identifies safer and more inclusive spaces for lesbian, gay, bisexual, transgender, transsexual, intersexed, queer, questioning, and Two-Spirited (LGBTIQ2S) students, staff, faculty, alumni and allies at the University of Toronto. UTM Campus Police are members of this very important committee.

Big Brothers/Big Sisters – Officers taught self defense and safety tips that would help provide for enhanced personal safety at school and home; skills the children can use if they are ever in a compromising situation.

United Way Campaign – Officers also coordinated the UTM United Way Lost and Found Sale, as well as the Safety Day BBQ, with all proceeds going to the United Way.

UTM Pre-Law Enforcement Students Association – A liaison was formed with this new students association, including guest speakers being provided to their meetings.

Information Fairs – the Campus Police attended a variety of information fairs during the year, presenting information regarding safety programs, and services offered to our community.

Dissolve Play – A one woman play followed by a panel discussion both focusing on sexual assault was sponsored by the Campus Police.

UTM Sexual Education and Peer Counselling Training – Training session provided to volunteers about what it means to commit a sexual assault or crime, as well as elaborate on what constitutes sexual harassment.

Camp-Us Safety Project - The Campus Police continued to actively participate in this initiative between Interim Place and UTM to identify and address issues of violence affecting young women on campus.



As part of the CampUS project, Special Constable Bobbi-Jo Duff participated in the invitation and training of students in the area of gender-based violence; and the reduction and prevention of violence against young women, including UTM policies on VAW. Trained students then provided leadership as highly visible ambassadors who will, in turn, train and coordinate campus activities towards preventing and reducing violence against women on UTM campus throughout Year 2 of the CampUS project."

Women's Self-Defence/Safety Planning – Campus Police provide gender specific training for women in these very important subjects.

How Many Officers Does It Take To Run In The CIBC Run For The Cure At UTM?



Apparently two! And we are proud of them both.

Support Services

The following are some of the services and programs provided by the U of T Mississauga Campus Police that enhance and augment the safety and security functions of the department

Walksafer

The Walksafer program is administered by Campus Police. It operates each weeknight while classes are in session during the fall and winter terms. The times of operation are 7:30 pm to 11:30 pm (9:00 pm to 2:00 am on Thursdays). A team of two students, one male and one female, provide accompaniment to any community member on campus who wishes to be walked from one area of campus to another as an added measure of safety. An average of two to three walks per shift was provided throughout the year.

Closed Circuit Television Cameras (CCTV)

Campus Police maintains and administers a network of CCTV's placed throughout interior and exterior areas of the campus. This system has proven invaluable as not only a deterrent to crime, but has assisted in identifying suspects in a number of incidents on campus. 2013 saw upgrades to this system.

Fire Safety

Two members of U of T Mississauga Campus Police train and coordinate the Fire Wardens on campus. Campus Police provide two-way radios to most of the Fire Wardens for use during building evacuations. The officers also coordinated 16 fire drills for various buildings on campus. Campus Police liaise regularly with the Mississauga Fire Department in ongoing fire safety planning and response.

Student Emergency Fund

Campus Police maintain a fund to provide modest amounts of cash to students who find themselves in need of immediate finances for food, medication, transportation, housing and similar needs.

Lost and Found

Campus Police maintain a centralized lost and found for the campus. We often receive items such as wallets, phones, flash drives, books, etc. where the owner can be identified. In these instances, Campus Police are able to quickly return those items to their owners. Most other unclaimed items, such as clothing, are kept up to three months and eventually donated to local charities.

Fire Safety

Two members of U of T Mississauga Campus Police train and coordinate the Fire Wardens on campus. Campus Police provide two-way radios to most of the Fire Wardens for use during building evacuations. The officers also coordinate fire drills for various buildings on campus. Campus Police liaise regularly with the Mississauga Fire Department in ongoing fire safety planning and response.

ECSpeRT

ECSpeRT is an acronym for the Erindale College Special Response Team. This is a group of dedicated student volunteers with extensive First Aid/CPR/AED training. They are on duty five days a week from 10:00 am to 10:00 pm. Campus Police work very closely with this team and dispatch their on-duty members to attend medical calls in tandem with Campus Police.

Safety Audits

The campus police continue to conduct safety audits to enhance personal safety on campus. In 2014, in an audit was performed on the UTM residences, which led various measures, such as improved lighting and the trimming of hedges being undertaken. These measures have improved visibility and increased sight lines in the area.

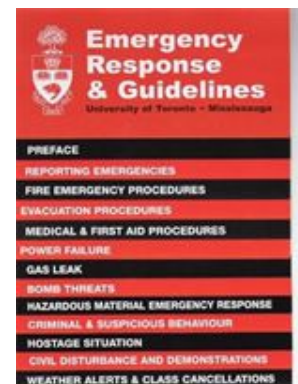
University Services

Neighbourhood Watch – Campus Police assisted a Student Housing and Residence Life initiative to introduce the Neighbourhood Watch Program into the UTM residences. Since the implementation of this program we have been contacted by Ottawa Police who now wish to introduce a similar program on campuses in their jurisdiction. Congratulations to everyone involved in this very successful endeavor.

Fire Wardens – Officers oversee the campus Fire Warden program, recruiting, training, and supervising the wardens.

S.P.E.A.R.- The School Police Emergency Action Response Program (S.P.E.A.R.). is designed to provide police and other emergency services with critical and accurate school information to assist in responding to school emergencies. Campus Police partner with the Peel Regional Police Service to ensure the success of this innovative program.

Information Packages - We continue to distribute the Emergency Response and Guidelines flip booklet to all new UTM faculty and staff. The booklet is designed to be an easily navigated reference guide for all UTM faculty and staff for use in a wide variety of emergencies.



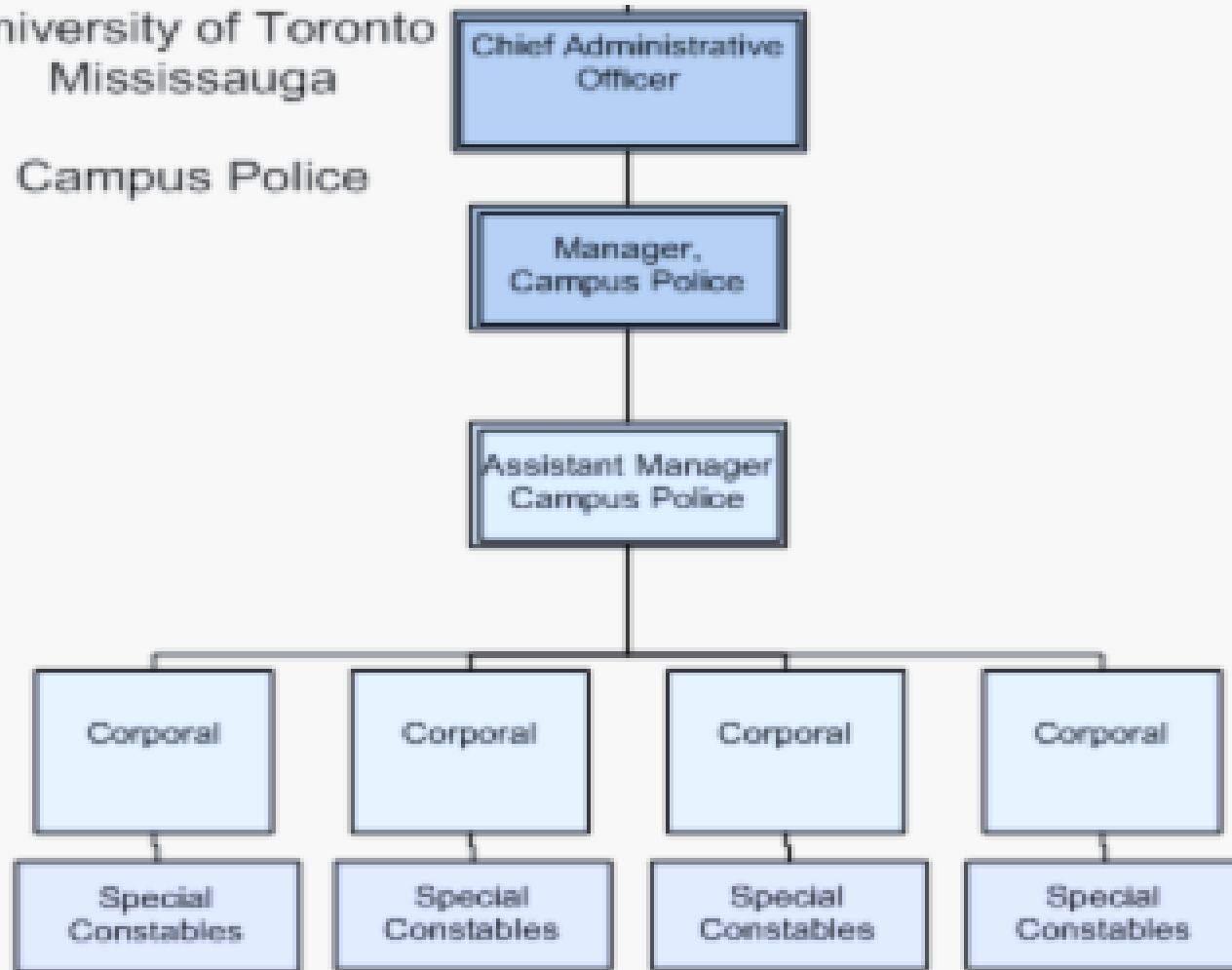
Appendix A Detailed Training List

Course/Topic	Delivered By	Number Attended
First Aid/CPR	Active Canadian	13
Advanced Patrol Training -Criminal Offences -Narcotics -Investigative Detention -Laws on Drinking and Driving -Domestic Violence -Provincial Statutes -Search and Seizure Without Warrant	Canadian Police Knowledge Network	13
Front Line Supervisors Course	Ontario Police College	3
Front Line Supervision -Domestic Violence -Leadership -Organizational Skills -Performance Management -Self Managing Skills	Canadian Police Knowledge Network	3
Law Enforcement Executive Development	Federal Bureau of Investigation (U.S.)	1
Drug Education Conference	Royal Canadian Mounted Police	2
International Association of Campus Law Enforcement Agencies Conference	I.A.C.L.E.A.	1
Ontario Association of College and University Security Agencies Annual Conference	O.A.C.U.S.A.	1
Sexual Violence, Social Media And Youth	Mississauga Safe City	1
Sexual Assault, Domestic Violence and Stalking on Campus, Implications for Prevention	Prevent/Connect	1





University of Toronto
Mississauga
Campus Police





Community Based Policing

4

- Encourage approachability with our officers
- Emphasis on proactive intervention rather than reactive punitive measures.
- Involved in numerous outreach and liaison programs

Incident Types	2012	2013	2014	14 vs 13
Break and enter	7	2	2	0
Robbery	0	0	0	0
Theft Over \$5000	0	0	1	1
Theft Under \$5000	107	105	93	-12
Theft Bicycles	2	1	2	1
Possess stolen property	2	0	0	0
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Mental Health Act	19	19	17	-2
Attempt Suicide	0	2	3	1
Sudden Death	0	0	0	0



COMMUNITY INVOLVEMENT

- Common theme – community safety, community outreach, and preventing crimes against persons and property loss
- Safety Audits & Crime Prevention Through Environmental Design



Community Safety Office

4

- Based at St George
- On site facilities at Mississauga & Scarborough campuses
- Offers assistance, support, referrals, consultations and safety planning for students, faculty & Staff
- Model values – intervention, post-intervention, prevention & education

7



Future?

- 2 additional officers
- Cross Jurisdiction
- 6 Building Patrollers 1
- Administrative Assistant
- Assistant Manager in charge of Physical Security Systems



Questions?



FOR INFORMATION

PUBLIC

OPEN SESSION

TO: Campus Affairs Committee

SPONSOR: Mr. Mark Overton, Dean of Student Affairs

CONTACT INFO: (905) 828-3872, mark.overton@utoronto.ca

PRESENTER:

CONTACT INFO:

DATE: April 20, 2015 for April 27, 2015

AGENDA ITEM: 5

ITEM IDENTIFICATION:

Annual Report (2014-15): Recognized Campus Groups

JURISDICTIONAL INFORMATION:

Section 5.9 of the Campus Affairs Committee Terms of Reference states:

The Committee receives annually, from the appropriate administrators, reports on services within its areas of responsibility, including but not limited to campus police and campus organizations. These reports are submitted to the University Affairs Board for information.

GOVERNANCE PATH:

1. **Campus Affairs Committee [For Information] (April 27, 2015)**
2. University Affairs Board [For information] (May 26, 2015)

PREVIOUS ACTION TAKEN:

The annual report was provided for information to the Campus Affairs Committee and the University Affairs Board on April 30, 2014 and May 27, 2014 respectively.

HIGHLIGHTS:

An organization seeking recognition must submit an annual application to the UTM Department of Student Life along with a copy of group's constitution. The constitution outlines the group's purpose, objectives and procedures. It addresses organizational structure, membership, meetings, the election or appointment of members in leadership positions, amendments to the constitution, and rules of conduct. A commitment to democracy and accountability to members should also be reflected.

As of April 7, 2015, the UTM Student Life Office received applications from 83 student organization and granted all of them. Of these, there were 41 applications from new groups and

while the remaining 42 groups were seeking renewal of recognition. There are currently 23 applications under review. A list of all of these organizations was included in your documentation.

In addition to the above groups, whose membership is voluntary, the documentation also included a list of recognized campus organizations whose student membership is automatic by virtue of students' registration. These totalled 26.

FINANCIAL IMPLICATIONS:

There are no financial implications.

RECOMMENDATION:

The report is presented for information.

DOCUMENTATION PROVIDED:

Annual Report (2014-15): Recognized Campus Groups - UTM

MEMORANDUM

To: Members of the UTM Campus Affairs Committee

From: Mark Overton

Date: April 20, 2015

Subject: UTM Recognized Campus Groups, 2014-15

The size and diversity of the student community at the University of Toronto Mississauga (UTM) campus provides an extraordinary number of opportunities for students to participate in a vast array of activities undertaken by campus organizations. Participation in these groups forms an integral part of the student experience. Campus groups contribute in a variety of ways to the educational, intellectual, recreational, social and cultural life of the University community. For many students, involvement in voluntary campus organizations is not only a traditional part of campus life; it forms a significant component of their learning while at the University.

Many recognized campus organizations engage in co-curricular activities which enrich the participation of their members in their own academic programs. Involvement in a campus organization can also provide significant learning opportunities for students with respect to leadership, civic and community engagement, and organizational capacity. Since many campus organizations address the complex issues of the world around us, engagement in a campus group can often provide important opportunities to be exposed to different ideas and perspectives. This helps the University provide meaningful opportunities for debate and dissent, and fosters the development of students' understanding of difference. Finally, participation in campus groups provides one means by which students integrate and engage with small communities within the University of Toronto.

In accordance with the University's *Policy on Recognition of Campus Groups*, this is a report on administrative decisions to grant, deny or withdraw recognition for groups based on the UTM campus in this academic year. The campus groups listed below have been granted recognition until September 30, 2015.

All groups that have been granted recognition for the 2014-15 academic year are listed in this memorandum.

Recognition of campus groups by the University provides a number of basic benefits and opportunities:

- 1) the right to use the name of the University in the name of the group and in conjunction with group activities;
- 2) eligibility to use University facilities and meeting spaces at no cost or at a lower cost compared to external organizations;
- 3) eligibility to apply for temporary office space;
- 4) access to University web site and other internet services;
- 5) listings in select University directories as a University recognized campus group;
- 6) verification letters confirming recognition status (sometimes required by banks and other external organizations); and
- 7) access to other University services and resources made available from time to time.

An organization seeking recognition must submit an annual application to the UTM Department of Student Life along with a copy of group's constitution. The constitution outlines the group's purpose, objectives and procedures. It addresses organizational structure, membership, meetings, the election or appointment of members in leadership positions, amendments to the constitution, and rules of conduct. A commitment to democracy and accountability to members should also be reflected.

Full membership in a recognized campus group (including eligibility to vote and serve in a leadership position) must be open to any member of the University community (including all students, staff, faculty and alumni) from any division. While discriminatory membership practices are not allowed, it is acknowledged that certain groups could well be homogeneous in nature without being discriminatory. Status as non-voting members may be extended to interested persons from outside the University.

Groups seeking recognition by the University must be genuine campus organizations and generally non-profit in nature. A recognized campus group cannot be controlled by any external body. However, many organizations are affiliated with provincial, national or international bodies and other external groups.

Under the terms of the *Policy*, the University will not attempt to censor, control or interfere with any group on the basis of its philosophy, beliefs, interests or opinions expressed unless and until these lead to activities which are illegal or which infringe the rights and freedoms of others within the community. By the same token, recognition as a campus group implies neither endorsement of a group's beliefs or philosophy, nor the assumption of legal liability for the group's activities.

Please note that pursuant to the *Policy*, the recognition of groups which draw their membership from only one academic division is delegated to the governance body of that division.

It is important to note that there are hundreds of additional clubs, many athletics and recreation activities, Hart House clubs and committees, as well as recognized campus groups based on other campuses which, while not listed here, add significantly to the educational, intellectual, recreational, social and cultural life of the U of T community. In addition, many students are

involved in student governments, college and faculty student societies, course unions, and departmental student associations.

Recognition Granted

As of April 7, 2015, recognition has been granted by the UTM Department of Student Life to the following organizations for this academic year. More information about these organizations is available on-line at ulife.utoronto.ca and at www.utm.utoronto.ca/groups.

- 1 Amnesty International UTM
- 2 Baptist Student Ministries UTM
- 3 Believers' Loveworld Christian Fellowship
- 4 Cancer Awareness Network
- 5 Caribbean Connections at UTM
- 6 Chess Club
- 7 Chinese Magazine at the University of Toronto Mississauga
- 8 Chinese Students and Scholars Association
- 9 Chinese Undergraduate Association at the University of Toronto Mississauga
- 10 Christian On Campus
- 11 Conquering Cancer Committee
- 12 Coptic Orthodox Student Association
- 13 Dance Club
- 14 Debating Club at UTM
- 15 DECA UTM
- 16 DEM Society
- 17 Dizangqi Collegiate Association
- 18 Drama Club-UTM
- 19 Educate Orphaned Females of Pakistan
- 20 Egyptian Student Association
- 21 Erindale Campus African Students Association
- 22 Erindale Christian Fellowship
- 23 European Students' Association at UTM
- 24 Foundation for International Medical Relief of Children UTM Chapter
- 25 Free the Children, at UTM
- 26 Game Development Club
- 27 Hillel at UTM
- 28 Hindu Student Council (UTM)
- 29 Ignition

- 30 Interactive Digital Media League
- 31 Iraqi Student Association
- 32 Italian Club of Erindale
- 33 Japanese Social For Erindale Students
- 34 Language Exchange Club at UTM
- 35 Literal Music
- 36 Logos Fellowship
- 37 Management & Business Consulting Association
- 38 Mandarin International Student Christian Fellowship (MiCF)
- 39 MEDLIFE UTM
- 40 MESA - Middle Eastern Student Association
- 41 Music Club (UMC)
- 42 Music Production Club (MPC)
- 43 Muslim Students' Association
- 44 One Prosper U UTM
- 45 Orphan Run
- 46 OUT @ UTM
- 47 Pakistani Youth Alliance at UTM
- 48 Power to Change
- 49 Pre-Medical Club
- 50 Rhythm
- 51 ROCSAUT (Taiwan Republic of China Student Association)
- 52 Rotaract Club at UTM
- 53 Rover Scout Crew
- 54 Shinerama
- 55 South Asian Association
- 56 Students Against Israeli Apartheid
- 57 Students for Wishes at UTM
- 58 Students Offering Support: University of Toronto Mississauga Chapter
- 59 Tetra Devices For Disabilities Club
- 60 The University of Toronto Mississauga Pre-Pharmacy Committee
- 61 Ukrainian Students Club
- 62 University of Toronto at Mississauga Red Cross Group
- 63 University of Toronto at Mississauga Tamil Students' Association
- 64 University of Toronto Erindale Chinese Student Association
- 65 University of Toronto Mississauga League Association

- 66 UT&FUN-UTM
- 67 UTM Agape Impact
- 68 UTM Anime
- 69 UTM Archery
- 70 UTM Art Club
- 71 UTM Catholic Students Club
- 72 UTM Chinese Christian Fellowship
- 73 UTM Liberals
- 74 UTM Pre-Law Enforcement Student's Association
- 75 UTM Squash Club
- 76 UTM Students for Life
- 77 UTM Students for Partners in Health
- 78 UTM Vietnamese Student Association
- 79 UTMFit
- 80 Women in Medicine
- 81 World Wildlife Foundation at UTM
- 82 Writer's Club
- 83 Zoroastrian Students Association-UTM

Recognition Denied

As of April 7, 2015, no groups have been denied recognition.

Recognition Withdrawn

As of April 7, 2015, no groups have had recognition withdrawn.

Recognition Statistics for the UTM Student Life Office (as of April 7, 2015)

Summary of the applications for recognition received this year:

Total Number of Applications: 83

Recognition Granted: 83

Recognition Denied: 0

Recognition Withdrawn: 0

Application Terminated: 0

Application Withdrawn by Group: 0

Applications under Review: 23

Applications from New Groups: 41

Applications from Groups Seeking Renewal of Recognition: 42

Membership Data:¹

Cumulative Total Number of U of T Members of all UTM Recognized Campus Groups: 11,811

Average Number of U of T Members per UTM Group: 142

Number of UTM Groups with Fewer than 20 U of T Members: 17

Number of UTM Groups with 20 to 100 U of T Members: 27

Number of UTM Groups with Greater than 100 Members: 39

Student Societies, Student Academic Societies and Student Society Affiliates

In addition to the above groups, whose membership is voluntary, the following campus organizations whose student membership is automatic by virtue of students' registration are, for all intents and purposes, recognized as well.

- 1 UTM SOCIETY - CFRE Radio 91.9FM
- 2 UTM SOCIETY - Erindale Part-Time Undergraduate Students (EPUS)
- 3 UTM SOCIETY - Medical Society
- 4 UTM SOCIETY - UTM Association of Graduate Students (UTMAGS)
- 5 UTM SOCIETY- The Medium
- 6 UTM SOCIETY- UTM Athletic Council (UTMAC)
- 7 UTM SOCIETY- UTM Residence Council (UTMRC)
- 8 UTM SOCIETY- UTM Student Union (UTMSU)
- 9 UTM ACADEMIC SOC - Erindale Society of Chemical & Physical Sciences
- 10 UTM ACADEMIC SOC - Forensics Society
- 11 UTM ACADEMIC SOC - Historical Studies Society at UTM
- 12 UTM ACADEMIC SOC - ICCIT Council
- 13 UTM ACADEMIC SOC - Mathematical and Computational Sciences Society (MCSS)
- 14 UTM ACADEMIC SOC - MMPA Course Union
- 15 UTM ACADEMIC SOC - Philosophy Academic Society
- 16 UTM ACADEMIC SOC - Political Science & Pre-Law Association (PSLA)
- 17 UTM ACADEMIC SOC - Psychology Assoc of Undergrad Students at Erindale (PAUSE)
- 18 UTM ACADEMIC SOC - Sociology & Criminology Society (SCS)
- 19 UTM ACADEMIC SOC - Student Association of Geography and Environment (SAGE)
- 20 UTM ACADEMIC SOC - Student Management Association (SMA)
- 21 UTM ACADEMIC SOC - Undergraduate Commerce Society (UCS)
- 22 UTM ACADEMIC SOC - Undergraduate Economics Council (UEC)

¹ Membership figures are supplied by the groups at the time of application and are not verified. U of T membership numbers include all U of T community members (i.e., student, staff, faculty and alumni). Student membership numbers are not reportedly separately. For UTM, student societies, student society affiliates and academic societies are not reflected in this membership data as society memberships are mandatory based on students' registrations.

- 23 UTM ACADEMIC SOC - UTM Anthropology Society
- 24 UTM AFFILIATE - Sexual Education & Peer Counselling Centre
- 25 UTM AFFILIATE - Erindale College Special Response Team (ECSpERT)
- 26 UTM AFFILIATE - Women's Centre



FOR INFORMATION

PUBLIC

OPEN SESSION

TO: Campus Affairs Committee

SPONSOR: Deep Saini, Vice-President & Principal

CONTACT INFO: 905-828-5211, principal.utm@utoronto.ca

PRESENTER: Ms Nythalah Baker, Equity and Diversity Officer

CONTACT INFO: 905-569-4916, nythalah.baker@utoronto.ca

DATE: April 20, 2015 for April 27, 2015

AGENDA ITEM: 5

ITEM IDENTIFICATION:

Report from the Equity and Diversity Office

JURISDICTIONAL INFORMATION:

Section 5.9 of the Campus Affairs Committee Terms of Reference states:
The Committee receives annually, from the appropriate administrators, reports on services within its areas of responsibility, including but not limited to campus police and campus organizations.

GOVERNANCE PATH:

- 1. Campus Affairs Committee [For Information] (April 28, 2014)**

PREVIOUS ACTION TAKEN:

No previous action taken on this item.

HIGHLIGHTS:

A University of Toronto Mississauga Equity & Diversity Office (EDO) was established on February 28, 2013. The EDO provides programs and services to faculty, staff and students at UTM.

In cooperation with its campus partners, the EDO promotes an equitable and inclusive campus community, free from discrimination or harassment based on age, disability, race, ancestry, place of origin, colour, ethnic origin, citizenship, creed, sex, gender expression, gender identity, sexual orientation, family status, marital status, and / or record of offences.

The EDO provides equity, diversity, and inclusion training and education, which consists of public education workshops and professional development seminars to build community awareness and inter-cultural competencies. It partners with many UTM community groups to accomplish and deliver these programs. The office also provides advice to staff and faculty on interpreting and

Campus Affairs Committee – Report from the Equity and Diversity Office

implementing university equity-related policies (e.g. religious observances; accommodations for members with disabilities).

FINANCIAL IMPLICATIONS:

There are no implications for the Campus operating budget.

RECOMMENDATION:

The report is presented for information only.

DOCUMENTATION PROVIDED:

Report from the Equity and Diversity Office



UNIVERSITY OF
TORONTO
MISSISSAUGA

Equity & Diversity Office Report 2013-2014

Nythalah Baker
Equity & Diversity Officer
University of Toronto Mississauga



UTM Campus Affairs Committee

Office Overview

The Office provides to students, staff, and faculty:

- Advice and assistance with programs relevant to inclusion, cultural diversity and religious accommodation;
- Public education workshops and professional development seminars to build community awareness and inter-cultural competencies;
- Events, programs and forums which highlight issues important to the campus community;
- Responding to concerns, resolving conflict and managing complaints of discrimination and harassment; and,
- Consultation and advice on policy matters.

Equity-Related Education

- Student staff and leaders workshops:
 - Residence Dons
 - Career Centre
 - Peer Health
 - Student Life
 - utmONE
 - Student Clubs
 - UTMSU
- Professional development seminars and presentations:
 - Campus Police
 - Office of the Registrar
 - Facilities
 - RAWC
 - New Faculty and New Staff Orientations
 - UTM Business Officers

Programming

6

- Awareness-raising events
 - Trans* Day of Remembrance interactive displays (November 20)
 - December 6 memorial
 - UTMSU and Toronto Pride events
 - International Day for the Elimination of Racial Discrimination and World Poetry Day (March 21)

- Forums to gather, exchange ideas, and learn
 - Interfaith activities (dinners, RDYL)
 - Feminist Lunch Hour
 - Convo Cafés

Consultations and Resolution Assistance

Ensuring that campus members can live, work, learn, and research in an environment free from discrimination and harassment

- Provide advice to staff and faculty on interpreting and implementing university equity-related policies (e.g. religious observances; accommodations for members with disabilities)
- Assist community members in how to create inclusive and positive classrooms and gathering spaces where differences are welcomed and respected



Community Partners

- *AcessAbility* Resource Centre
- Health & Counselling Centre
- International Education Centre
- Indigenous Centre
- Residence Life
- Student Life
- Tri-campus offices:
 - Anti-Racism & Cultural Diversity Office
 - Community Safety Office
 - Sexual & Gender Diversity Office
 - Sexual Harassment Office
 - Family Care Office
- UTMSU, OUT@UTM, Erindale College African Students Association

Upcoming Year

- Contribute to tri-campus and UTM activities in preventing and responding to sexual violence including membership on Services & Programs Working Group
- Enhance partnerships with student groups and outreach to groups that may be experiencing marginalization (e.g. ECASA, Caribbean Connections, OUT@UTM)
- Conduct Washroom Inclusivity Project and promote features available at UTM
- Continue to respond to campus requests for education, programming, and resolution assistance

Wrapping up

- Conclusion
 - Questions
-

*Contact:
edo.utm@utoronto.ca*





FOR INFORMATION

PUBLIC

OPEN SESSION

TO: UTM Campus Affairs Committee

SPONSOR: Scott Mabury, Vice President, University Operations

CONTACT INFO: 416-978-7116, scott.mabury@utoronto.ca

PRESENTER:

CONTACT INFO:

DATE: April 20, 2015 for April 27, 2015

AGENDA ITEM: 8

ITEM IDENTIFICATION:

Report on UTM Capital Projects.

JURISDICTIONAL INFORMATION:

Section 5.1 of the Campus Affairs Committee Terms of Reference notes that capital plans, projects and space are among the Committee’s areas of responsibility.

PREVIOUS ACTION TAKEN:

The *Report of Capital Projects* as of March 31, 2015, highlighting the University’s capital expansion program (tri-campus) was submitted to the Business Board for information at its meeting on April 7, 2015.

HIGHLIGHTS:

A report highlighting the capital projects on the UTM campus has been prepared for information for the UTM Campus Council. The report provides information on projects on the UTM campus over \$2 million that are “occupied” or “currently under construction”.

FINANCIAL IMPLICATIONS:

There are no financial implications.

RECOMMENDATION:

For information.

DOCUMENTATION PROVIDED:

CAC 2015 04 27 Item Report on UTM Capital Projects

UTM CAMPUS COUNCIL APPROVED CAPITAL PROJECTS
OCCUPIED
 as at March 31, 2015

GC APPROVAL			
DATE	TPC BUDGET (\$ M)	OCCUPANCY DATE	COMMENTS

Projects Started in 2012

Innovation Complex P300-12-116	June 2012	\$35.00	September 2014	Completed on-schedule Under budget estimate \$1.9M
Deerfield Hall (North Building) Phase A P300-12-008	February	\$58.40	August 2014	Completed on-schedule Under budget estimate \$2.3M

Projects Started in 2014

UTM Biology Teaching Lab Renovations P300-13-060	March 2014	\$4.58	February 2015	On Budget
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UTM Campus Affairs Committee Meeting - Capital Project Reports

UTM CAMPUS COUNCIL APPROVED CAPITAL PROJECTS
UNDER CONSTRUCTION
 as at March 31, 2015

GC APPROVAL		EXTERNAL APPROVALS DATES	COMMENTS - TARGET DATES
DATE	TPC BUDGET (\$ M)		
Projects Started in 2014			
Deerfield Hall (North Building) Phase B P300-14-002	June 2014	Pending confirmation	Construction Start - TBD Project Completion - September 2017 % Construction Complete - 0 Other Notes: Awaiting government decision on capital request
Greenhouse P300-13-112	March 2014	Pending confirmation	Building Permit - April 8, 2015 Construction Start - TBD Project Completion - October 2015 % Construction Complete - 0 Other Notes: The project's tendered results came over budget. The project has been re-designed while maintaining the scope of the project. The re-tendered bids will be opened on April 24
Projects Started in 2015			
Parking Deck #2 P300-14-119	March 2015	Pending confirmation	Construction Start - TBD Project Completion - TBD % Construction Complete - 0 Other Notes: Project deferred one year to Summer 2016

Notes:

<p>External Approvals Dates: Dates that are noted are anticipated dates or dates that approval was received. Project completion is defined as Substantial Completion</p>

**UNIVERSITY OF TORONTO MISSISSAUGA CAMPUS COUNCIL
REPORT NUMBER 10 OF THE CAMPUS AFFAIRS COMMITTEE**

MARCH 23, 2015

To the Campus Council,
University of Toronto Mississauga

Your Committee reports that it held a meeting on March 23, 2015 at 4:10 p.m. in the Council Chambers, William G. Davis Building, at which the following were present:

Dr. Joseph Leydon, Chair
Mr. Nykolaj Kuryluk, Vice-Chair
Professor Deep Saini, Vice-President &
Principal
Mr. Arthur Birkenbergs
Professor Jennifer Carlson
Mr. Jeff Collins
Mr. Dario Di Censo
Mr. Paul Donoghue, Chief Administrative
Officer
Dr. Giovanni Facciponte
Professor Hugh Gunz
Ms Megan Jamieson
Ms Simone Laughton
Mr. Leonard Lyn
Professor Amy Mullin, Vice-Principal Academic
and Dean
Mr. Mark Overton, Dean of Student Affairs
Ms Judith Poë
Ms Maria Rabbat
Mr. Andy Semine
Ms Amber Shoebridge
Professor Jumi Shin
Professor Steven Short

Dr. Gerhard Trippen

Regrets:

Ms Donna Coulson
Professor Philip Clark
Ms Melissa Holmes
Mr. Taeho Lee
Ms Minahil Minhas
Mr. Moe Qureshi
Ms Anya Todic
Professor Anthony Wensley

Non-Voting Assessors:

Ms Christine Capewell, Director, Business
Services
Mr. Dale Mulling, Assistant Dean, Students &
International Initiatives

In Attendance:

Ms Stepanka Elias, Assistant Director, Planning Design and Construction, Facilities, Management &
Planning
Ms Sally Garner, Executive Director, Planning and Budget Office
Professor Scott Mabury, Vice-President, University Operations

Secretariat:

Mr. Louis Charpentier, Secretary of the Governing Council
Ms Cindy Ferencz Hammond, Director of Governance, Assistant Secretary of the Governing Council
Ms Mariam Ali, Committee Secretary

1. Chair's Remarks

The Chair welcomed members to the meeting.

2. UTM Campus Operating Budget - Allocation of Funds: Professor Scott Mabury, Vice-President, University Operations and Ms Sally Garner, Executive Director, Planning and Budget Office

The Chair advised members that the item was presented to members for information. The Chair then invited Professor Scott Mabury, Vice-President, University Operations and Ms Sally Garner, Executive Director, Planning and Budget Office begin their presentation.¹ In providing context for the Budget Report 2015-2016, the following the following themes and their key points were highlighted:

Budget Context: 2015

- A variety of factors would be considered every year when planning the budget, and those for 2015 included interest and exchange rates, public sector wage restraint, the provincial deficit, change in technology, growth in entrepreneurship, a domestic tuition cap, internationalization and differentiation;
- It was noted that the Strategic Mandate Agreement of UofT corresponded with the President's priorities, which were to continue to be a globally recognized, research intensive institution with a leadership role in Ontario's post-secondary system;
- Additional funding was approved for graduate spaces, where previously graduate allocations were unknown.

Enrolment

- Enrolment counted for over 85 percent of the budget, and in 2014 there was a total enrolment of approximately 74,000 students; taking part-time students into account, the actual figure was approximately 80,000;
- There had been a decrease in applications for domestic undergraduate enrolment, however an increase in international students enrolment. Professor Mabury noted that for the first time UofT had surpassed enrolment targets for the doctoral pool, which had been a priority;
- He noted that relative to the Province, UofT was doing well with respect to enrollments targets;
- In reviewing the long term tri-campus undergraduate enrolment plans, it was noted that UTM had plans for continued growth, similar to UTSC; St. George planned on keeping enrolment growth flat;
- Approximately 17 percent of total undergraduate students were international in 2014 across the three campuses;
- In response to a member's question, Professor Mabury confirmed that since enrolment was staying flat at St. George and international student intake had increased, domestic enrolment had therefore decreased. It was further added that in the medium term, it was projected that the domestic applicant pool would increase within the next 3 to 5 years. He noted that efforts were being made to broaden the domestic applicant pool by attracting applicants from outside of the Greater Toronto Area, looking broadly throughout Ontario and the rest of Canada;
- Entering Averages for new intakes had continued to increase and were at close to 83% at UTM
- In comparison to our Association of American Universities (AAU) peers, UofT graduate enrolment was the highest in numbers, and slightly below the AAU mean due to overall student population size.

Revenue and Expense Projections

- Ms Garner provided a breakdown of the operating revenues and expenses, which demonstrated that the largest revenue was student fees at 57.3 percent, and that the largest expense was academic divisions at 59.7 percent;

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

- The revenue growth for 2019-20 was projected to decrease to 5.7 percent for UTM and 4.3 percent at the institutional level. These declines represent that UofT would have reached its enrolment targets for undergraduate enrolment, internationalization and graduate intensification;
- It was explained to members that the provincial grant was projected to decrease to 25 percent by 2019-20, while tuition had and would continue to increase;
- A breakdown of the tuition fee increases for 2015-16 was provided. It showed an increase of 3 percent for domestic general undergraduate studies, 5 percent for domestic professional and graduate students, and 5 to 10 percent for international students;
- In comparison to AAU peer institutions, UofT was above the mean in tuition fees. However, when compared to the remaining top 20 ranking universities worldwide (UofT being ranked as 16th), UofT tuition rates were less by \$11,000 on average;
- Professor Mabury reviewed updates on compensation, highlighting the USW agreement which was in place till June, 2017 and kept increases at 3.45 percent.

UTM Budget Planning

- UTM has not yet reached steady state and has continued through its cycle of enrolment growth, addition of new space, and hiring of faculty and staff;
- Ms Garner provided a breakdown of UTM sources of operating revenue for 2015-16, which totalled \$249 million²;
- The current challenge with increased enrolment at UTM had been the student faculty ratio, which would be offset somewhat with planned faculty hiring.

University Fund Allocations

- The 2015-16 University Fund was a \$10 million base with a \$4 million one-time only addition. The breakdown of allocations was presented to members;
- The allocations to UTM included 3 faculty positions and one staff position;
- In response to a question, Professor Mabury confirmed that UTM had contributed approximately \$19.5 million to the University Fund;
- The Vice-Principal Academic and Dean, Professor Mullin confirmed that for 2015-16 UTM had been allocated back \$600,000 from the above sum of \$19.5 million.
- Ms. Garner noted that University wide costs were 14 percent, University Fund contribution was 7 percent, Student Aid at 4 percent and UTM net revenue was 57 percent³.

Student Financial Support

- In 2013-14, UofT spent \$176 million in student aid;
- The average repayable OSAP debt of graduating students has decreased to \$19,651. Professor Mabury noted that this did not cover all graduating students, as approximately 50 percent of graduating students had no debt;
- In 2013-14, the financial support for graduate students totalled \$256 million;
- Professor Mabury provided a breakdown of the funded cohorts, the funding commitment and actual incomes by division for 2012-13 in the domestic PhD funded cohort.

Professor Mabury discussed the structural budget challenge and emphasized that if UofT maintained undergraduate enrolment rates at their current levels, the institution would need to decrease expenses by 1.5 percent every year.

² Secretariat Note: Subsequent to the meeting, UTM Gross Revenue was corrected to be \$252 million.

³ Secretariat Note: Subsequent to the meeting, UTM Net Revenue was corrected to be at 74 percent.

Professor Saini, Vice-President and Principal, commented that few divisions were expected to grow, however expenses were growing across the University, which would result in an ever increasing amount of revenues being diverted from divisions that would continue to grow, to those divisions which did not. Professor Mabury commented that the Provost's intention was to assign University Fund allocations where they would have the most impact. Professor Saini added that as enrolment grew, the expenses of those divisions would continue to increase accordingly.

A member commented on the student faculty ratio, and asked whether faculty that were hired would be research stream or lecturers. Professor Mabury noted that this was a decision that each division's senior administration would make.

Professor Mabury pointed to the growth in reserve balances and explained there were Principal Investigators which had largely unrestricted funds which were for faculty use. All divisions would now report reserves consistently across the university to provide more accurate information. In response to a member's question, Professor Mabury noted that there were divisions that kept large reserve balances and paid in full for capital expansion projects. It was noted that there were divisions with significant operating contingencies not planned for use.

In response to a member's question regarding new possibilities for sources of operating revenue, Professor Mabury stated that UofT was in need of better licensing and Intellectual Property and that it was a priority going forward to support growth in this area. Last year, revenues from licensing were approximately \$4 million and could be higher, and those funds were primarily forwarded to the students and faculty responsible. There had been growth in entrepreneurship within students and this would dovetail with increased Campus-Linked Accelerator (CLA) funding.

3. Capital Project Report (Level 1): Mr. Paul Donoghue, Chief Administrative Officer, UTM

The Chair invited Mr. Paul Donoghue, Chief Administrative Officer, UTM to provide an overview of Level 1 capital projects⁴. Mr. Donoghue reminded members that Level 1 capital projects were those under \$3 million, which were reviewed by the Space Planning and Management Committee (SPMC), and subsequently reported to the Campus Affairs Committee for information on annual basis. The types of projects were varied and ranged from new construction, to changes in use of indoor and outdoor space. Mr. Donoghue advised that there were approximately 65 projects in progress or completed during 2014. He highlighted several projects for members, including renovations to the Biology Teaching lab, research laboratories and the Colman Commons dining area, the installation of temporary Active Learning classrooms in the Davis building, heated bus shelters, roof repairs and the replacement of the cooling tower.

4. Capital Project Reports

The Chair reminded members that at the last meeting Mr. Donoghue advised members that the Committee would now receive status reports on ongoing capital projects, which would be included as regular standing items under the Consent Agenda. He invited Mr. Donoghue to briefly present⁵ the report to familiarize members with the format and contents of the report. Mr. Donoghue explained that the revised schedule for the Biology Teaching lab had been due to delays in the tendering process. He also highlighted to members

⁴ A copy of this presentation is attached as Attachment B.

⁵ A copy of this presentation is attached as Attachment C.

the deferral of the Parking Deck 2 project to the summer of 2016. Mr. Donoghue reminded members that when the Parking Deck expansion capital project was presented, it was explained that if the project did not have a guaranteed completion date by September 2015, it would be deferred to the following summer. He explained that if the parking deck expansion was not able to be completed by September, it would result in a loss of approximately 300 spaces in Parking Lot P8, which would significantly impact the campus. Mr. Donoghue advised members that when work had begun on the specifics or architectural design, it became evident that even though the schematic design was ready, it was highly unlikely that the pre-cast fabrication would be completed in time. As a result, the decision was made to defer the project completion date to the summer of 2016.

5. Assessor's Report

Assessors advised there was no new business to report.

CONSENT AGENDA

On motion duly moved, seconded, and carried

YOUR COMMITTEE APPROVED

THAT the consent agenda be adopted and that Item 6 - Report of the Previous Meeting, be approved.

6. Report of the Previous Meeting: Report 9 – February 12, 2015

7. Business Arising from the Report of the Previous Meeting

8. Date of Next Meeting – Monday, April 27, 2015, 4:10 p.m.

9. Other Business

There were no items of other business.

The meeting adjourned at 6:07 p.m.

Secretary
March 27, 2015

Chair

University of Toronto Budget 2015

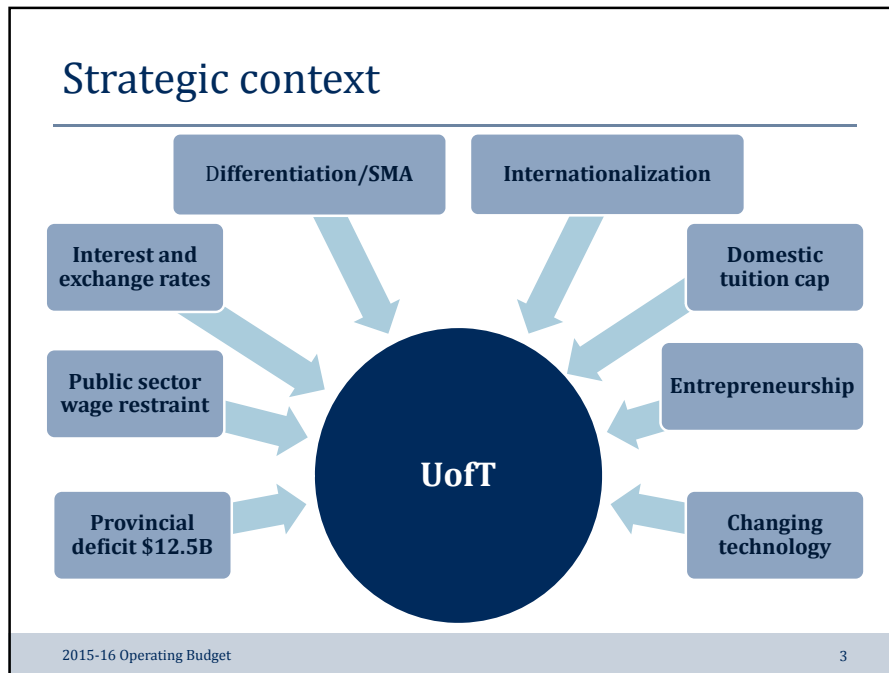
UTM Campus Affairs Committee
March 23, 2015



Overview

- Budget context 2015
- Enrolment
- Revenue and expense
- UTM budget planning
- University fund allocations
- Student financial support
- Summary

2015-16 Operating Budget




9

Strategic Mandate Agreement UofT

“UofT is a globally recognized, comprehensive and research-intensive institution with a leadership role in Ontario’s PSE system”

2015-16 Operating Budget 4

Enrolment


UofT enrolment results for 2014-15

Total FTE	2013 Actual	2014 Actual	2014 Variance to Plan	% Variance
UG Domestic	48,818	48,452	(845)	(1.7%)
UG International	9,030	10,415	451	4.5%
Masters	8,910	9,411	(106)	(1.1%)
Doctoral	6,154	6,239	17	0.3%
TOTAL	72,912	74,517	(483)	(0.6%)

2015-16 Operating Budget
6

Long term tri-campus undergraduate enrolment plans

Total FTE	2014 Actual	2019 Plan	5 year Growth Plan	% Growth
UTM	10,942	13,044	2,102	20%
UTSC	10,088	11,511	1,423	14%
St George	37,836	37,928	92	0%
Total UG	58,866	62,483	3,617	6%

2015-16 Operating Budget

7

9

Divisional undergraduate international plans (HC)

% Int'l	Intake		Total Enrolment	
	2014 Actual	2015 Plan	2014 Actual	2019 Plan
APSE	35%	32%	26%	27%
A&S	27%	31%	18%	25%
UTM	20%	18%	16%	16%
UTSC	20%	18%	15%	16%

2014 total international UG students = 11,947 (17.4% of UG)

2015-16 Operating Budget

8

2014-15 UTM Undergraduate Enrolment

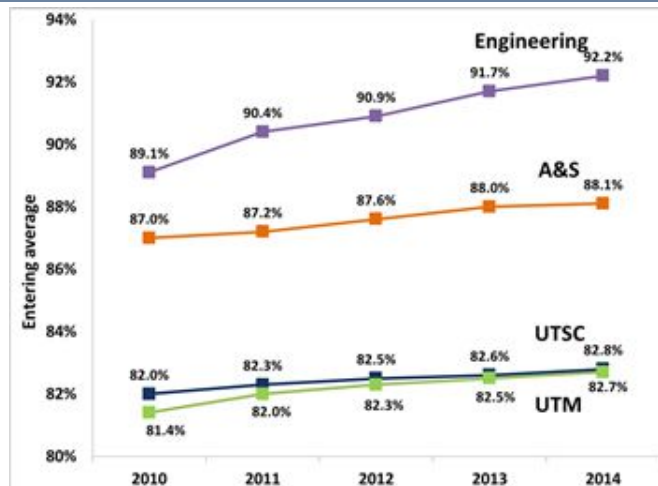
Area of Study	2014-15 FTE	% International
Arts & Humanities	2,678	13%
Social Sciences	4,201	18%
Management	953	31%
Life Sciences	1,164	4%
Other Sciences	1,733	18%
MD	213	16%
TOTAL	10,942	16%

2015-16 Operating Budget

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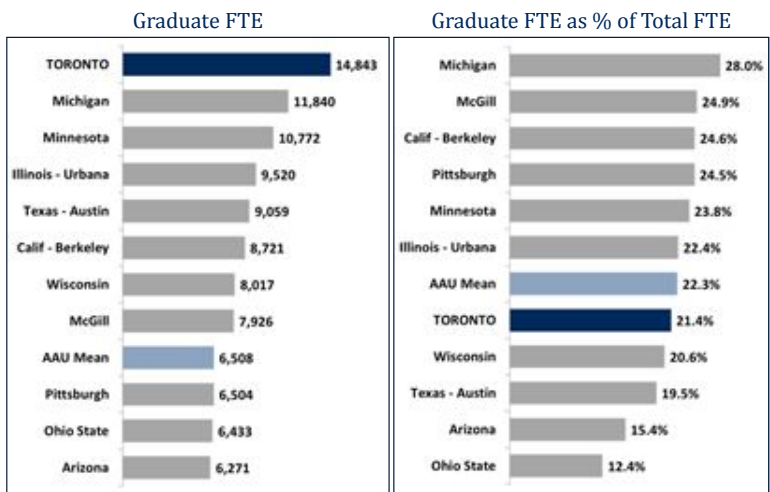
Entering averages are increasing



2015-16 Operating Budget

10

Graduate enrolment, Fall 2013 (selected AAU peers)

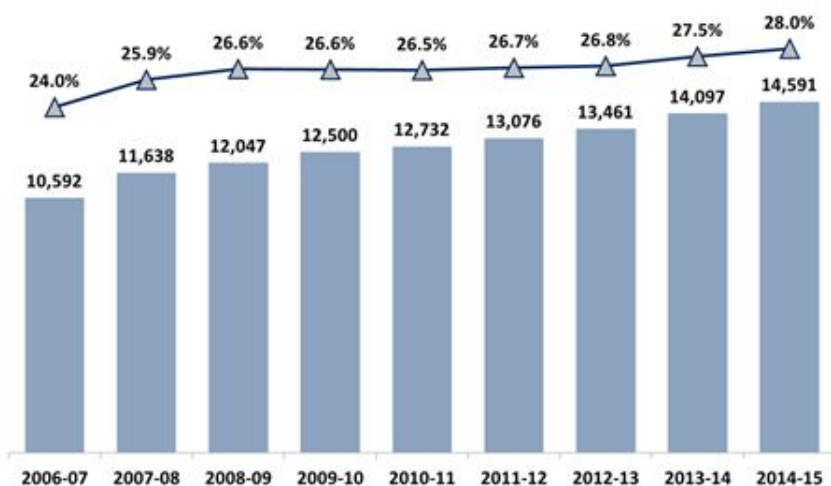


2015-16 Operating Budget

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Towards 2030: graduate intensification (St. George campus graduate FTE and % of total FTE)



2015-16 Operating Budget

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2014-15 UTM Graduate Enrolment

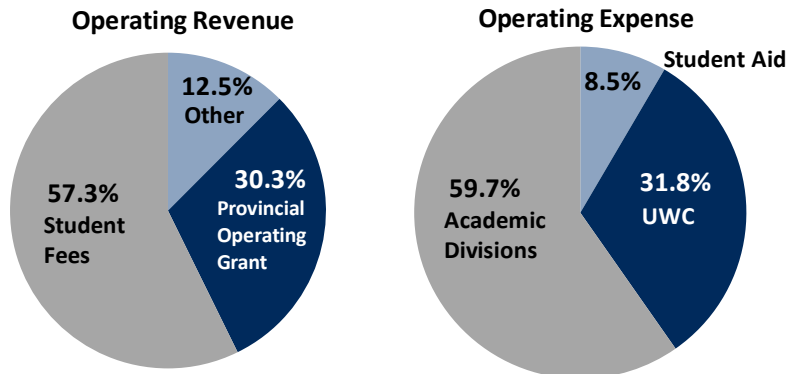
Program Type	2014-15 FTE	Projected 2019-20
Prof Masters	343	458
DS Masters UTM	0	0
DS Masters tri-campus *	62	n/a
PhD UTM	0	0
PhD tri-campus *	164	n/a
TOTAL	569	

* As per self-declared code in student system

Revenue and expense projections



2015-16: a balanced budget at institutional level \$2.16B

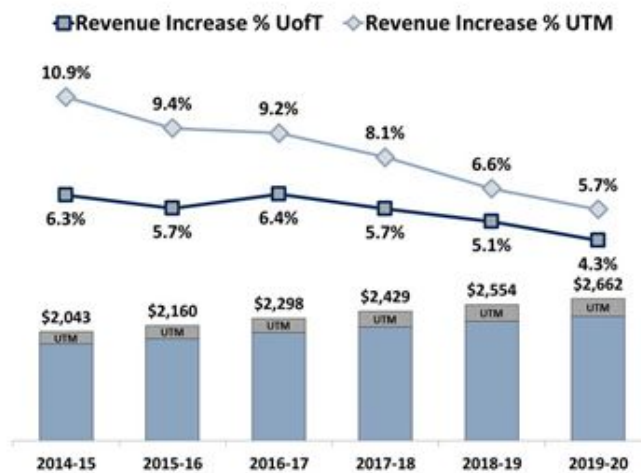


2015-16 Operating Budget

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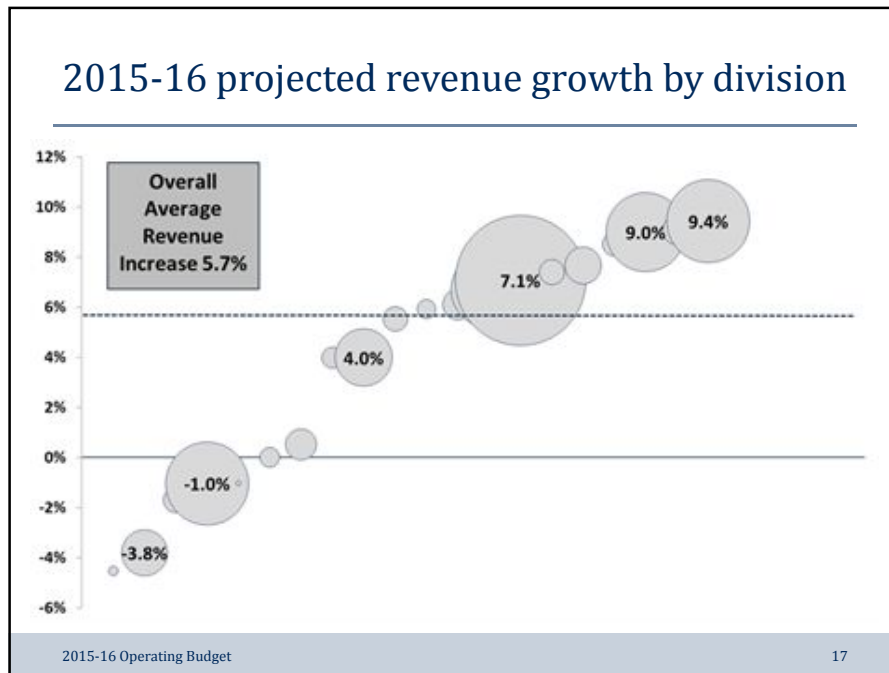
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Projected institutional and UTM revenue growth

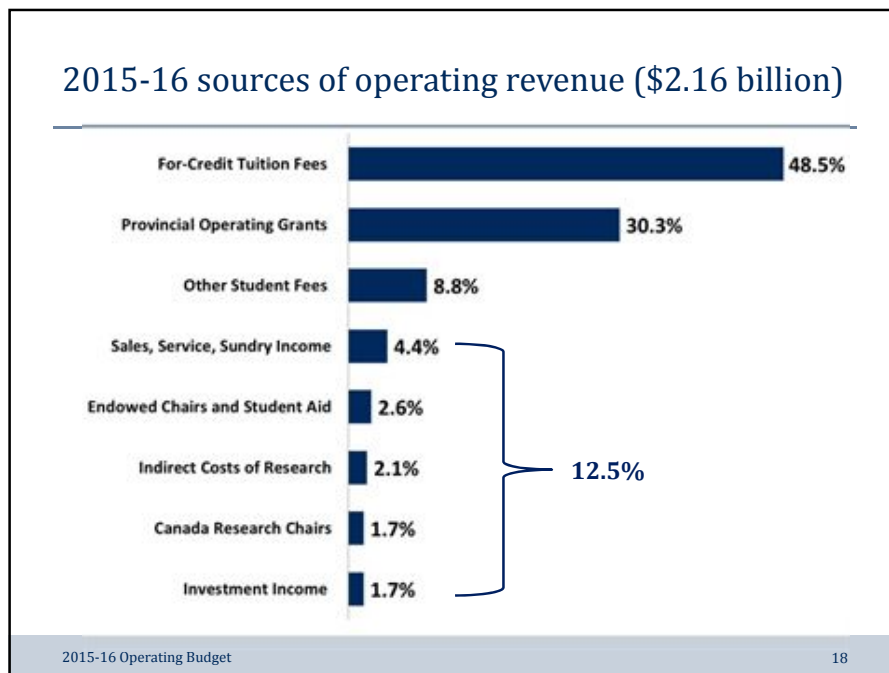


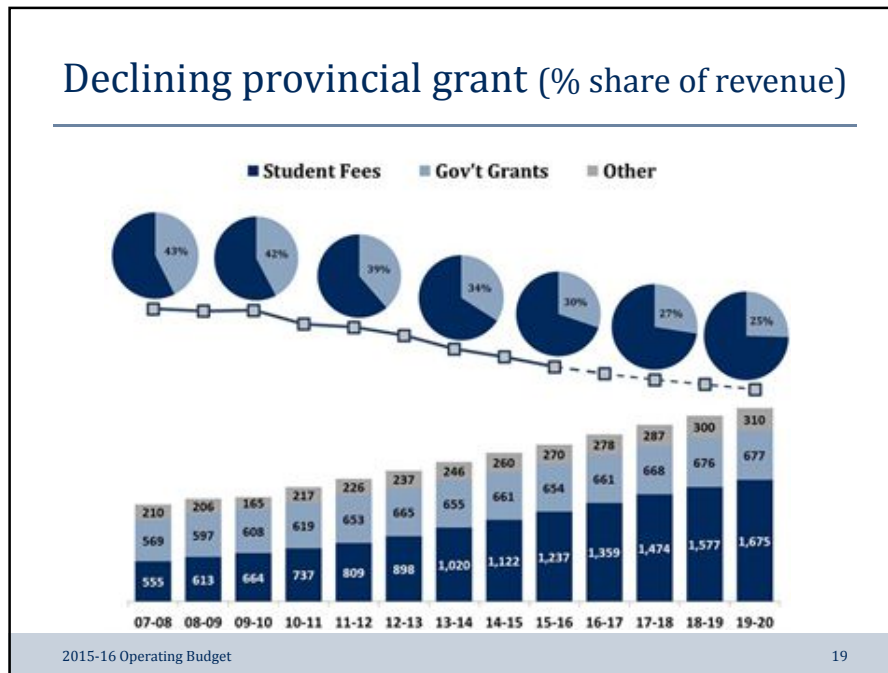
2015-16 Operating Budget

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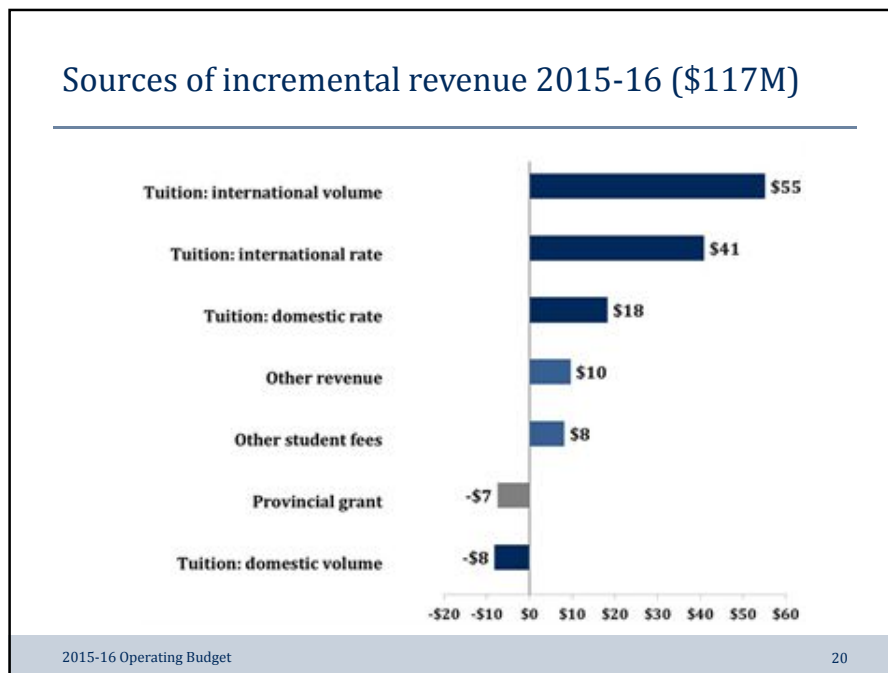


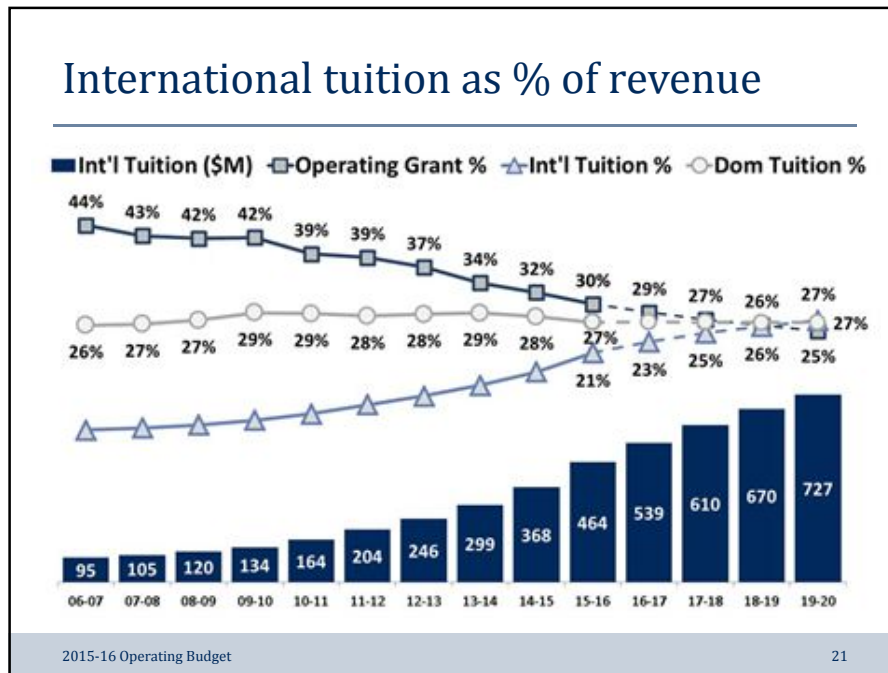
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Tuition fee increases for 2015-16

(Domestic overall cap = 3%)*	Incoming Students	Continuing Students
Domestic General UG	3%	3%
Domestic Prof and Graduate**	5%	5%
International ***	5-10%	5%

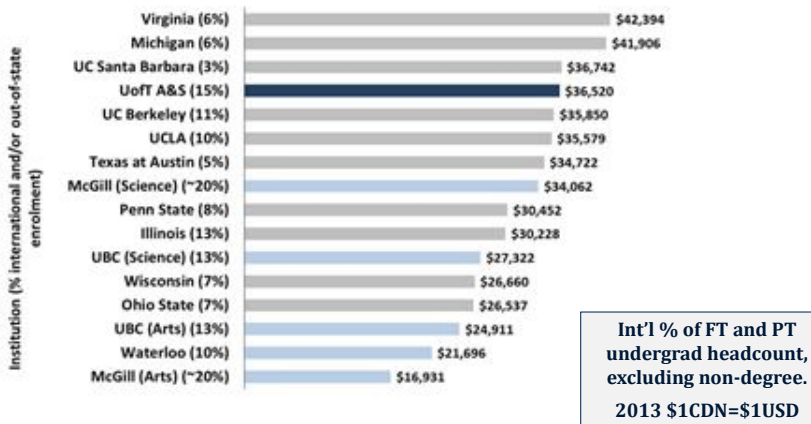
* Budget assumes extension of provincial framework beyond 2016-17

** The SGS domestic fee will be reduced by \$55 to remain within overall 3% cap

*** Weighted average international fee increase 6.2%

2015-16 Operating Budget 22

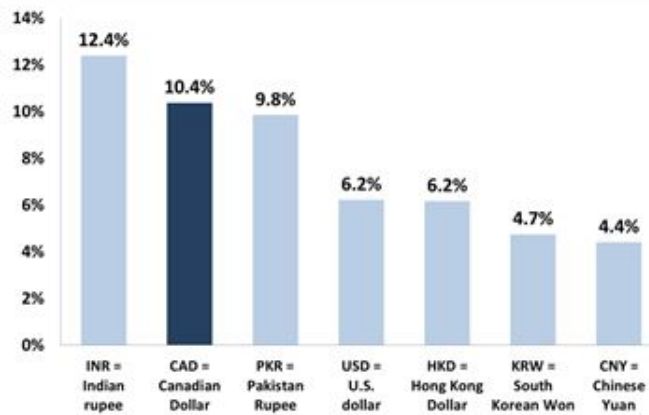
A&S international tuition compared to AAU non-resident, McGill, UBC (2013-14)



2015-16 Operating Budget

23

Impact of foreign exchange on international fees (Exchange-Adjusted Compound Average Fee Increases, 2010-2015)



2015-16 Operating Budget

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Other key revenue assumptions

- **Operating grant**
 - Reductions due to change in teacher education funding and increase in international student recovery
- **Enrolment growth**
 - Full funding for all undergraduate growth
 - Graduate funded to our estimated SMA allocation
- **Endowment income**
 - Payout increased by 2% to \$7.71 and flat thereafter
- **Indirect Costs of Research**
 - Federal tri-council rate slight increase from 17.2% to 17.5%
 - Slight decline in near term and then growth for ICR on private-sector sponsored and MRI research funds

Compensation update

- Context of provincial wage restraint
- Negotiations ongoing with UTFA
- Agreement with CUPE 3902 Unit 3 (sessional instructors) ratified
- USW agreement in place July 1, 2014 - June 30, 2017: 3-year average all-in cost of settlement = 3.45%

Pension special payments and other related costs

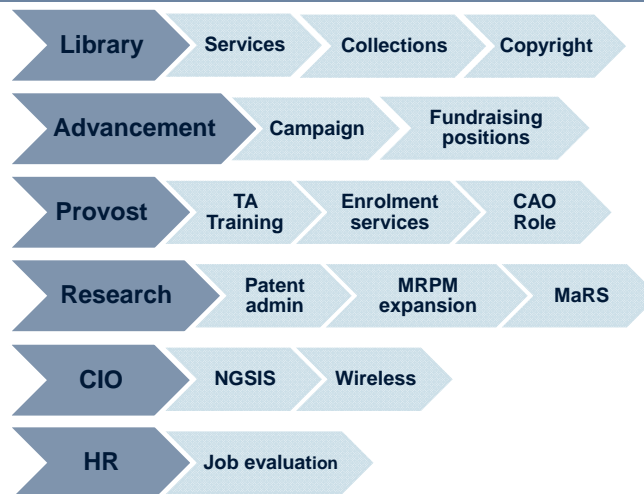
	Annual \$M	Cumulative \$M
Up to 2010-11	27	27
2011-12	30	57
2012-13	20	77
2013-14	10	87
2014-15	5	92
2015-16	5	97
2016-17	5	102
2017-18	5	107
2018-19	5	112
2019-20	0	112

2015-16 Operating Budget

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Highlights of shared services allocations



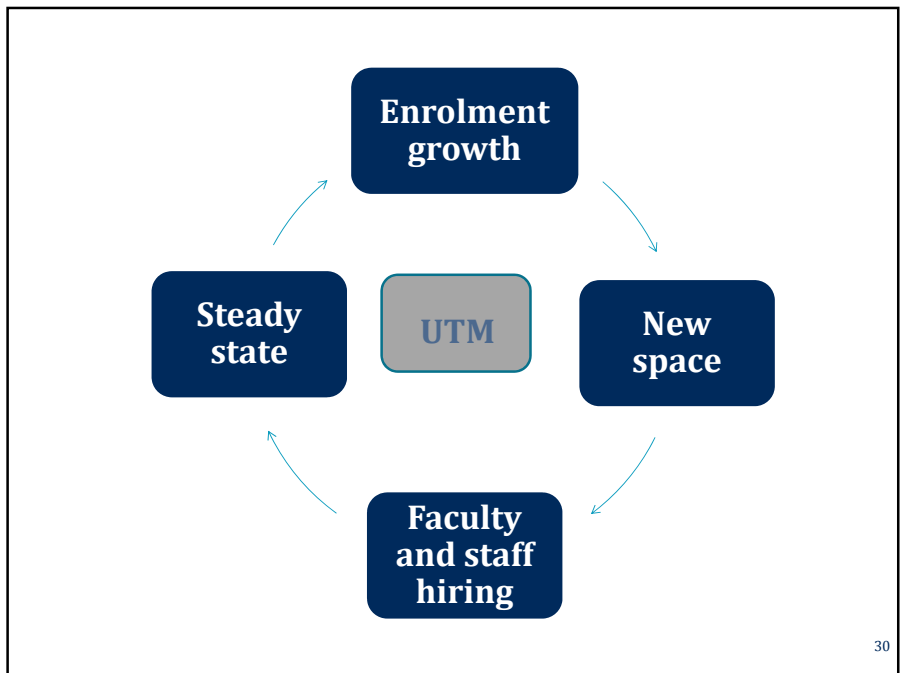
2015-16 Operating Budget

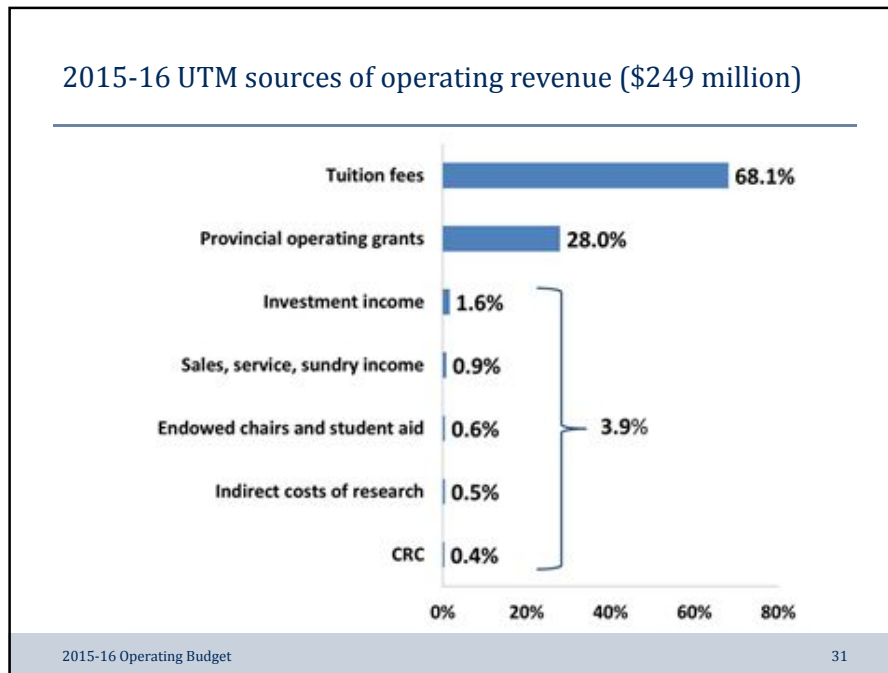
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UTM Budget Planning

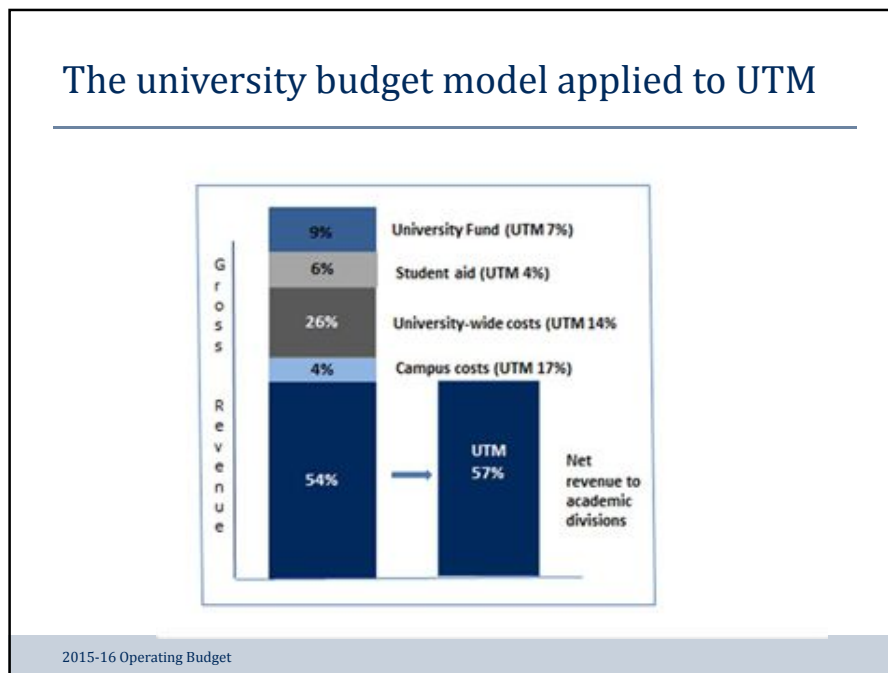


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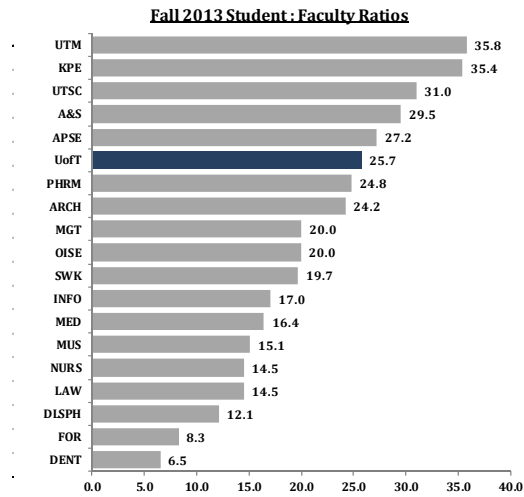




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UTM student faculty ratio is a challenge during growth phase



2015-16 Operating Budget

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University Fund Allocations



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2015-16 University Fund: \$10M base + \$4M OTO

Theme 1: Teaching Excellence

Faculty FTE (address student-faculty ratios and PhD enrolment growth)*	\$3.3M
OISE restructuring (OTO)	\$1.0M
SCS capital funding (OTO)	\$1.0M
Interdivisional teaching	\$2.0M
UG teaching innovation	\$500K

*** 3 faculty positions for UTM**

2015-16 University Fund: \$10M base + \$4M OTO

Theme 2: Research Excellence

Top-up to doctoral recruitment fund (PhDEIF)	\$2.0M
Medicine research space operating costs	\$1.0M
Entrepreneurship CLA Mgmt. Committee (OTO)	\$500K
IHPME integration	\$150K

Theme 3: Internationalization

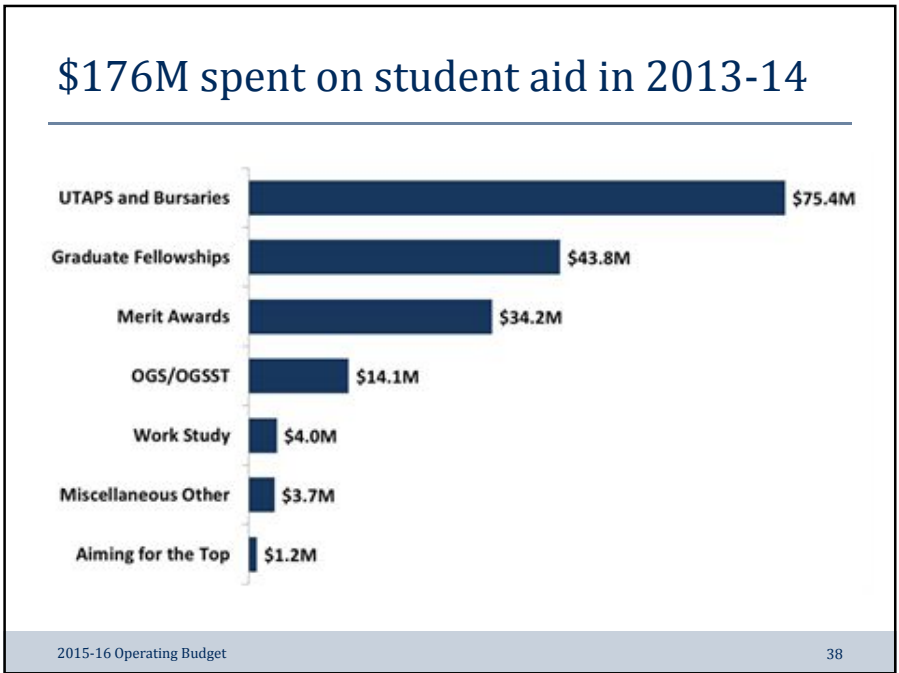
International student services in divisions *	\$750K
UG international experience opportunities	\$500K

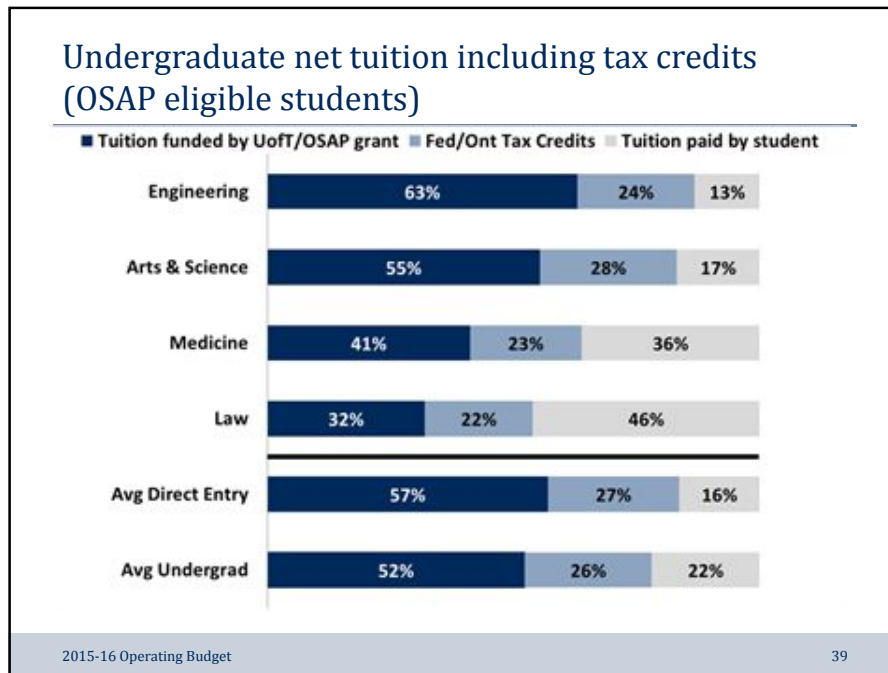
Theme 4: Structural Budget Support

Structural budget support	\$2.0M
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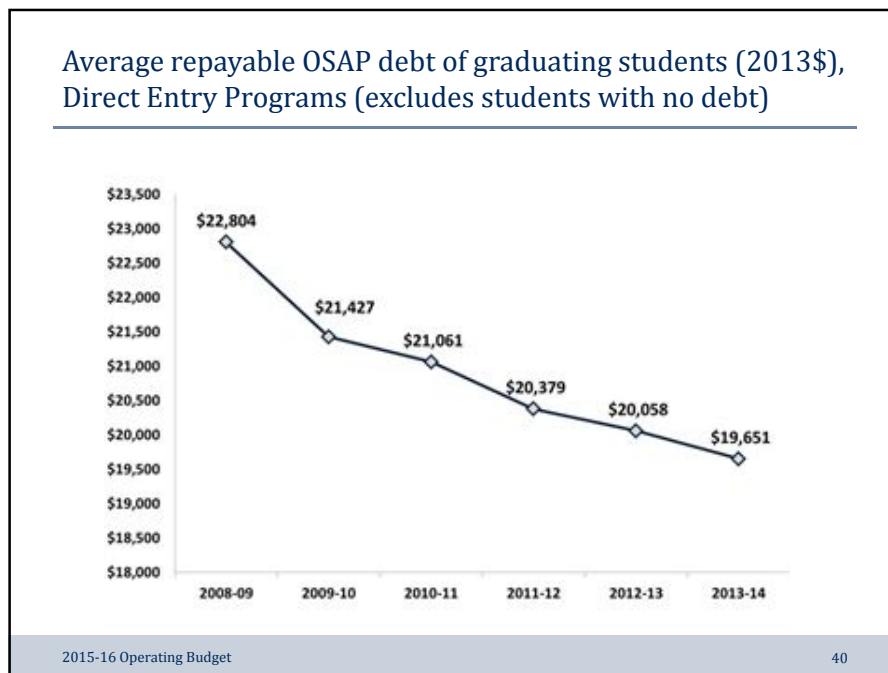
*** 1 staff position for UTM**

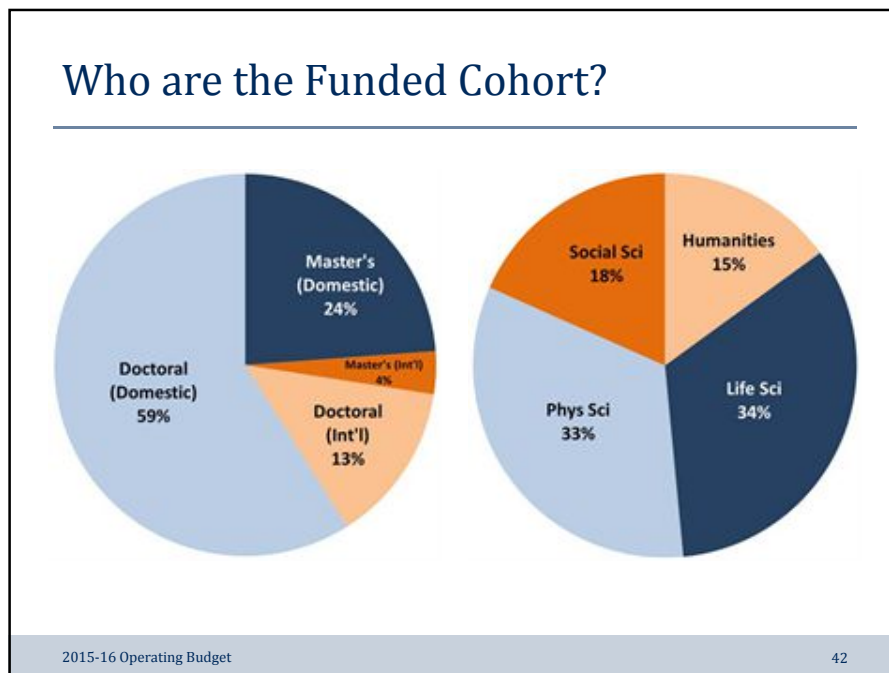
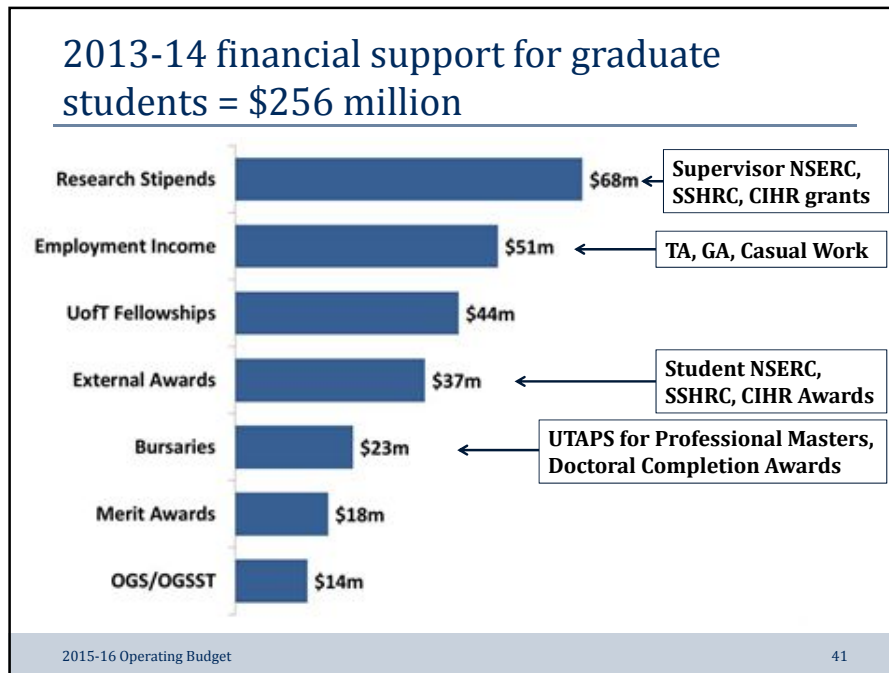
Student financial support





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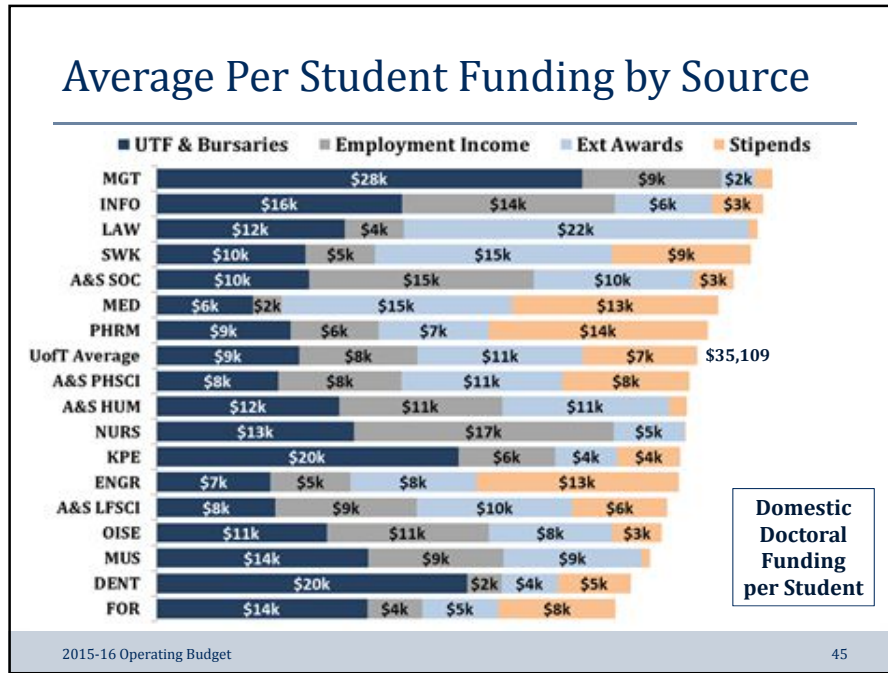


Defining the Funding Commitment

- Minimum annual funding commitment made to each student in the funded cohort
 - A combination of fellowships, stipends from research grants, external scholarships, bursaries, and up to 205 hours of TA work (less in some depts)
- Amount varies by department, but is at least \$15k plus tuition and fees:
 - \$23,400 domestic
 - \$33,100 international

Actual Incomes by Division, 2012-13 Domestic PhD Funded Cohort

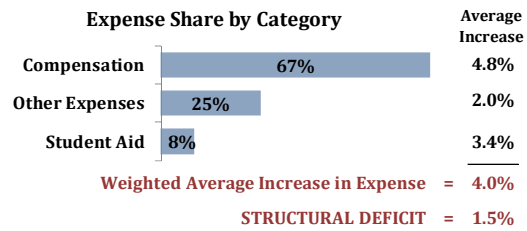
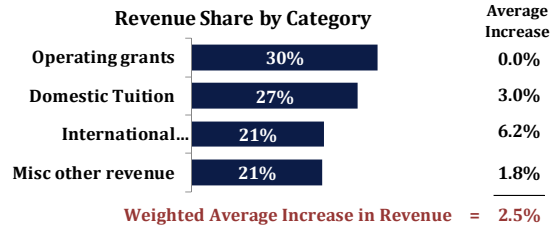




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In Summary

Structural budget challenge: scenario if we were to freeze all growth in students, faculty and staff

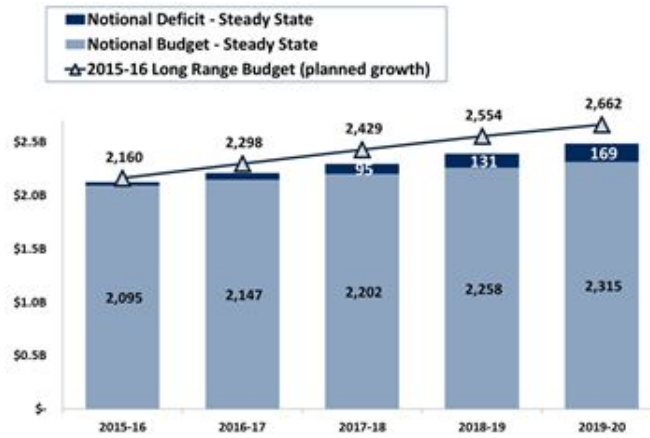


2015-16 Operating Budget

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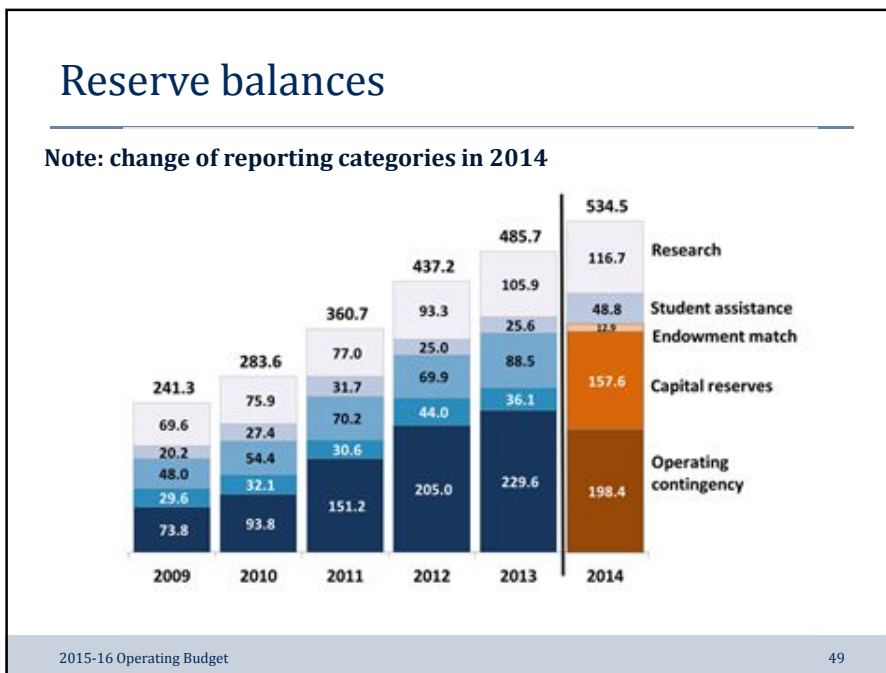
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Notional Deficit Projection at Steady State (\$M)



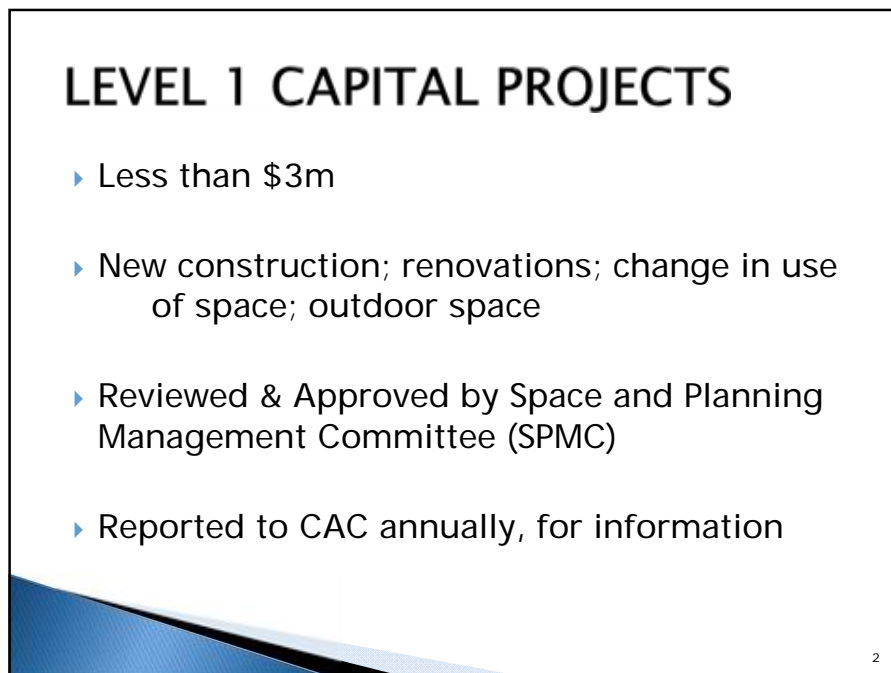
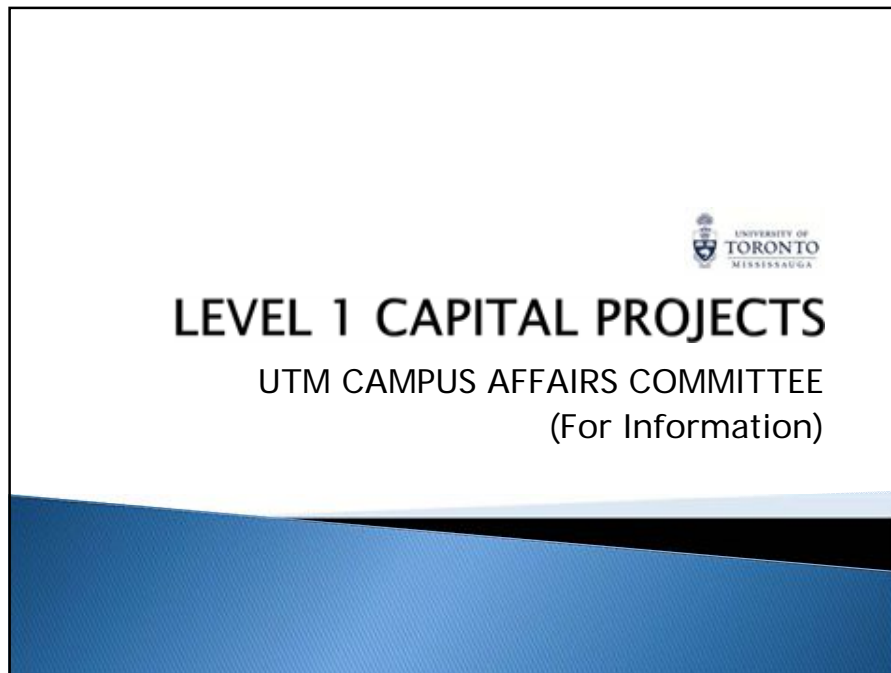
2015-16 Operating Budget

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- ### Summary
- Provincial Grant continues to decline as overall source of revenue
 - International enrolment growth is very strong
 - Source of revenues generally more dynamic and risky – divisions prioritizing OTO investments
 - Incoming undergraduate entering averages continue to rise
 - Good progress on graduate student intensification as per 2030 plan
 - UofT provides competitive support for graduate students
 - Continue to face a structural budget challenge but some improvement on the expense side
 - More attention to alternative revenues – growing the non-student portion of the pie
 - As always...decisions matter
- 2015-16 Operating Budget 50



LEVEL 1 CAPITAL PROJECTS 2014

- ▶ Approved prior to Jan 1st, 2014; completed in 2014 (N = 10) \$3.2m
- ▶ Approved during 2014; (N = 23) \$10.5m
Also Included in this 2014 Report
- ▶ Infrastructure in progress or completed in 2014; (N = 12) \$7.7m
- ▶ Deferred/Regular Maintenance 2014; (N = 20) \$8.2m

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Biology Research Lab Renovation DV2016

Almost doubled research space;
every inch used within two weeks
of opening.



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Davis Temporary Classrooms



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Active Learning Classroom – Prototype



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Heated Bus Shelters

MiWay Transit Stop:
Inner Circle Road

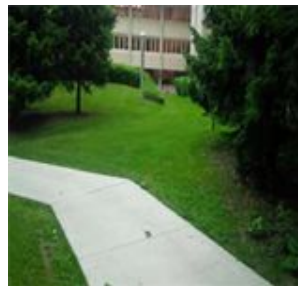


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Vivarium Roof Repairs

The CCT/DV courtyard will be restored during the Summer of 2015.



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Cooling Tower



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Grounds Building Addition



Heating for main building
Offices
Change rooms
Lunch room



CAPITAL PROJECTS UPDATE



UTM CAMPUS AFFAIRS
COMMITTEE
(For Information)

	FINAL GOVERNANCE APPROVAL		
	DATE	TPC BUDGET (\$ M)	COMMENTS/STATUS
PROJECTS OCCUPIED: 2014			
Innovation Complex	June 25, 2012	\$35.0	Finished on-schedule (22 months) Under-budget estimate (\$1.9m)
Deerfield Hall	February 16, 2012	\$58.4	Finished on-schedule (28 months) Under-budget estimate (\$2.3m)
UNDER CONSTRUCTION			
Biology Teaching Lab	March 27, 2014	\$4.47	Revised Schedule: Sept. 2014 – Apr. 2015 Delayed Tendering On Budget
APPROVED 2014/15			
Research Greenhouse	March 27, 2014	In Camera	1 st tenders received
Parking Deck # 2	March 25, 2015 Pending Confirmation	In Camera	Awaiting final approval Project deferred one year to Summer, 2016