

**UNIVERSITY OF TORONTO MISSISSAUGA CAMPUS COUNCIL  
REPORT NUMBER 17 OF THE CAMPUS AFFAIRS COMMITTEE**

**APRIL 25, 2016**

To the Campus Council,  
University of Toronto Mississauga

Your Committee reports that it held a meeting on April 25, 2016 at 4:10 p.m. in the Council Chambers, William G. Davis Building, at which the following were present:

Professor Joseph Leydon, Chair  
Professor James Allen  
Ms Megan Alekson  
Mr. Arthur Birkenbergs  
Mr. Paul Donoghue  
Dr. Giovanni Facciponte  
Professor Hugh Gunz  
Ms Lina Hassan  
Ms Donna Heslin  
Ms Hoda Khan  
Ms Pam King  
Mr. Nykolaj Kuryluk  
Mr. Mark Overton  
Professor Judith Poë  
Professor Chester Scoville  
Mr. Andy Semine  
Ms Amber Shoebridge  
Professor Steven Short  
Dr. Gerhard Trippen

Mr. Dale Mullings, Assistant Dean, International  
Initiatives

**Regrets:**

Mr. Daniel Ball  
Mr. Dario Di Censo  
Professor Jennifer Carlson  
Ms Maheen Farrukh  
Mr. Connor Fitzpatrick  
Mr. Simon Gilmartin  
Professor Kelly Hannah-Moffat  
Professor Deep Saini  
Professor Jumi Shin  
Ms Tsz Yan Tam  
Professor Anthony Wensley

**Non-Voting Assessors:**

Ms Christine Capewell, Director, Business  
Services

**In Attendance:**

Professor Sandy Welsh, Vice-Provost Students  
Mr. Mike LeSage, Coordinator, Student Policy Initiatives

**Secretariat:**

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. He reported that the results of the elections for the UTM Campus Council and Campus Affairs Committee, in the student estate were announced on April 12, 2016. He congratulated the successful candidates and thanked all who participated in the elections.

Addressing the many transitions of senior staff at UTM, the Chair congratulated Professor Kelly Hannah-Moffat on her appointment as Vice-President, Human Resources & Equity, effective October 1, 2016 and thanked her for her service to UTM and to governance as Interim Vice-Principal Academic and Dean. He added that Professor Amrita Daniere had been appointed as Vice-Principal Academic & Dean, effective May 1, 2016. The

Chair also congratulated Professor Deep Saini on his appointment as the Vice-Chancellor of the University of Canberra (President), Australia and remarked that he was grateful for his dedication to the UTM community during his term.

## **2. Grow Smart, Grow Green 2016: Presentation by Mr. Paul Donoghue, Chief Administrative Officer & Mr. Mark Overton, Dean of Student Affairs**

The Chair advised members that the item was presented for information. The Chair then invited Mr. Paul Donoghue, Chief Administrative Officer & Mr. Mark Overton, Dean of Student Affairs to present<sup>1</sup> on sustainability and green initiatives at UTM. Their presentation included the following points:

- There had been significant campus growth since 2005 in population and new buildings. In 2005 the City of Mississauga launched their Smart City initiative which was then adapted to UTM and the Grow Smart, Grow Green initiatives were developed. There was no single focus, rather a holistic approach;
- *Green Building*: UTM has 6 buildings which have been certified with Leadership in Energy and Environmental Design (LEED) awards, 5 of which are silver and 1 gold;
- *Energy Management*: looking at moderating utility use over the long term, however in the short term, continued growth in facilities would dictate that the objective be not to increase the intensity of utility use per square meter of built space. Some of the projects installed to achieve less energy use included solar arrays, geothermal heating, comprehensive utility meter coverage and installation of a high efficiency water (cooling) tower.
- *Transportation*: Use of the student-driven U-Pass significantly increased use of public transportation. UTM also collaborates with MiWay Mississauga Transit on areas of higher student concentrations, as well as providing the Shuttle Bus to St. George.

Following the presentation, a member inquired into whether cost benefit analyses were completed on investments for sustainable initiatives. Mr. Donoghue advised that during the return on investment for sustainable initiatives was part of the planning process for all capital projects at UTM, particularly when assessing the requirements for LEED certification. In response to a member's question regarding the cost difference between silver and gold LEED certification, Mr. Donoghue responded that it would depend on the building itself and provided examples of costs for different space needs. A member asked whether UTM had collaborated with the City of Mississauga and Mississauga firms on some of these initiatives, and the Chair provided relevant examples of internship placements within the City of Mississauga.

## **3. Compulsory Non-Academic Incidental Fees – Student Society Fees: UTM Student Society Proposals for Fee Increases**

The Chair reminded members that the Committee was responsible for considering compulsory non-academic incidental fees for representative student committees and divisional student societies. He advised that this item was withdrawn previously as the University of Toronto Mississauga Association of Graduate Students (UTMAGS) had proposed to establish itself as a student society at the University and to assume responsibility for the administration of the U-Pass fee. The Chair noted that student society fees were subject to the terms and conditions of the *Policy on Ancillary Fees and the Policy for Compulsory Non-Academic Incidental Fees*. The Chair invited Mr. Overton to provide a brief presentation. Mr. Overton explained that this would streamline the process in the future and would allow graduate students to continue participation in the U-Pass program.

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<sup>1</sup> A copy of the presentation is attached as Attachment A

On motion duly moved, seconded, and carried

#### YOUR COMMITTEE RECOMMENDED

THAT beginning in the Summer 2016 session, a new University of Toronto Mississauga Association of Graduate Students fee be established as follows: (a) the establishment of a new designated portion of the fee for the Summer 2017 U-Pass Program at \$62.84 per fall and winter session; and (b) the establishment of a new designated portion of the fee for the Fall and Winter U-Pass Program at \$101.17 per fall and winter session.

#### 4. 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 8 - Report of the Previous Meeting, be approved.

#### 5. Report on Capital Projects – as at March 31, 2016

#### 6. Annual Report (2015): UTM Campus Police

#### 7. Annual Report (2015-16): Recognized Campus Groups

#### 8. Report of the Previous Meeting: Report 16 – March 21, 2016

#### 9. Business Arising from the Report of the Previous Meeting

#### 10. Other Business

- a. *Policy on Open, Accessible and Democratic Autonomous Student Societies*: Professor Sandy Welsh, Vice-Provost Students

The Chair invited Professor Welsh to make a presentation<sup>2</sup> on the proposed draft *Policy on Open, Accessible and Democratic Autonomous Student Organizations*. A copy of the Vice-Provost's presentation is appended to this Report. Professor Welsh stated the proposed draft *Policy* was being brought forward to the Committee for information and that broad consultation would be continued with student societies, campus groups and students. Professor Welsh described the key components of the proposed draft *Policy* and stated that it would not provide any additional power to the Vice-President and Provost; the authority to withhold fees would remain unchanged.

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<sup>2</sup> A copy of the presentation is attached as Attachment B.

In response to a series of questions, Professor Welsh clarified the following:

- Over the past five years, no fees had been withheld; the last occurrence was in 2008. Professor Welsh described the process and timelines involved in the event that the Provost were to withhold fees;
- However the proposed Students Societies Complaint and Resolution Council would have no jurisdiction over recognized campus groups. A policy to address recognized campus groups would be developed in the coming year.

A member inquired into the reasons for the selection of a faculty member as Chair of the proposed Students Societies Complaint and Resolution Council, as this may create a conflict of interest due to the variety or relationships faculty would have with students, therefore recommended an external member as Chair. Professor Welsh explained that the University collected significant funds on behalf of Student Societies, and although they were autonomous, the University had a responsibility to ensure that these were well functioning, democratic bodies. She added that the selection process for the Chair had not yet been finalized and that her office was in consultation with the Chair of the Governing Council to create an adjudication process that was at arm's length from senior administration and to ensure that Chairs had dispute resolution skills.

Professor Welsh reminded the Committee that the Governing Council had asked the Provost to bring forward a policy following extensive consultation. The final proposed *Policy* would be considered for approval by the Governing Council.

The Chair thanked members for their contributions as well as the Secretariat and Assessors. He informed members the next meeting of the Committee would be held in fall, 2016 on September 15, 2016 and wished everyone a happy summer.

The meeting adjourned at 5:32 p.m.

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Secretary  
May 11, 2016

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Chair

## “GROW SMART, GROW GREEN”

### Sustainability at UTM

(April 25, 2016)

### Sustainability at UTM

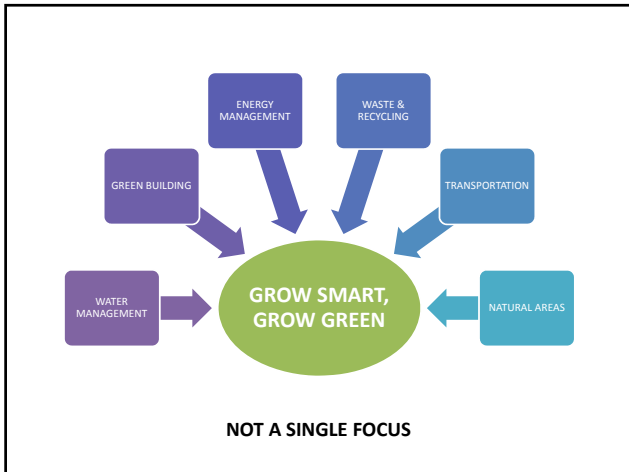
- CONTEXT & HISTORY
- INITIATIVES
- CHALLENGES
- OPPORTUNITIES

### A Decade of Change



### Driving Change: Motivators

- Campus growth since 2005:
  - Doubling of campus population
  - Construction of new buildings
- Guiding principle for campus development: siting & Master Plan
- Rapid development and environmental responsibility not mutually exclusive
- “Smart City” initiative; Mississauga



### Green Building

- LEED – Leadership in Energy and Environmental Design
- UTM = full certification (vs. “to standard”)
- Points awarded in 5 categories:
  - Sustainable site development
  - Water savings
  - Energy efficiency
  - Materials selection
  - Indoor environmental quality

### LEED

- Number of points determines certification level:
  - **Silver: 33-38 points**
  - Gold: 39-51 points
  - Platinum: 52 + points
- 5 Silver buildings, 1 Gold renovation
- UTM does not “buy points”
- Silver target = cost/benefit decision
- Evolution of Building Code

### Hazel McCallion Academic Learning Centre (2006)

- First U of T LEED Building (Silver)
- Green features:
  - Constructed over parking lot
  - Rooftop garden
  - Green cleaning program



### Instructional Centre (2011)

- LEED silver
- Built on parking lot
- Green features include:
  - Geothermal (GSHP) heating/cooling system
  - Solar electric array
  - Green roof
  - Rainwater harvesting
  - Low-flow fixtures



### Health Sciences Complex

- Constructed 2011
- Certification pending
- Green features include:
  - Rainwater harvesting used for toilet flushing
  - Built over parking lot
  - Green roofs
  - High-efficiency windows



### Deerfield Hall (2014)

- Building replacement
- Certification pending
- Green features include:
  - Green roof
  - Rainwater reuse system (toilet flushing)
  - Energy-efficient mechanical systems
  - Low-flow fixtures



### Innovation Complex (2014)

- Certified Silver
- Green features include:
  - Green roof
  - Vertical fins on exterior of building help to shade Glass
  - Efficient lighting, occupancy sensors
  - Low-flow plumbing
  - Natural light



### Energy Management

- 2014: 40,733,544 kWh
- 2014: 5 million cubic meters
- '14/'15 (fiscal): \$6.4 million = utilities

### Early Adopter + Pilot Projects 2004/05

- 250 kW SOFC: 4 x 60 kW Micro Turbine
- 4 x 5 kW SOFC residential
- PEM fuel cell Server Room back-up (proton exchange membrane)
- Canadian Hydrogen and Fuel Cell Association – Hydrogen Village
- Period of great promise & greater disappointment

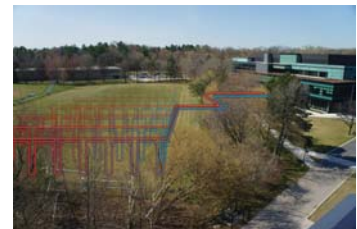
### Solar (Symbolic)

- 2 solar arrays:
  - Davis building (5.4 kW)
    - Installed 2005
  - Instructional Centre (21 kW)
    - Installed when building was built (2011)
    - Panels tilted at 45° angle to sun
    - Panels double as sun shades



### Geothermal (GSHP)

- Instructional Centre 90% heated/cooled by ground-source heat pump system
- Boreholes: 117 x 168m deep (550 feet)
- Saves significant amount of energy compared to conventional building





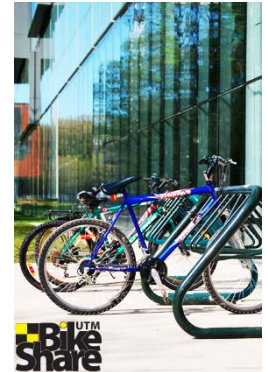
## Energy Management

- Green/White Roofs
- Lab renovations + low-flow fume hoods
- Replacement of T-12 fluorescents
- Outdoor lighting switch to LED's
- Central chiller replacement
- Cooling Tower replacement
- CUP boiler upgrades
- Campus metering

**Target: "0% increase in energy intensity per gsm"**

## Transportation

- U-Pass (2007) – allows unlimited travel on MiWay
- MiWay routes
- Shuttle bus
- Carpooling program
- Eco-park Rebate (started for hybrids)
- On-campus car share services



## Water conservation



- Rainwater collection systems for Instructional Centre, Health Sciences Complex, Deerfield Hall
- Water used for irrigation, flushing toilets
- Reduction of water use in plant
  - Softened cooling tower water
  - Steam trap audit

## Storm Water Management Pond x 2

- Collects all campus storm water
- Water is naturally filtered before entering Credit River



- Water quality monitoring ongoing
- Habitat for wildlife
- Consulting Expertise to City of Mississauga

### Bottled water ban

- Bottled water phased out over 3 years
- Installation of hydration stations in campus buildings
- Filtered, chilled water
- Reduction in bottles displayed
- Free bottles to new students



### Organic Waste

- Food Services (2014)
  - EnviroPure food waste disposal system; digester turns food waste to grey water (Cdn 1<sup>st</sup>)
  - Green packaging/no foam
- Contractual obligation re Fair Trade certification
- Green cleaning

### Naturalization

- 20 sites removed from mowing; native species plantings
- Invasive species removal
- Monitoring health of planted areas
- **Grounds Monitoring Committee**



### Student Involvement

- Green Team – both paid and volunteer positions available
- Green Ambassadors Program
- ENV 332 – Environmental Sustainability Practicum
  - Experience working on an environmental project on campus or in surrounding community
- Campus clubs – Society for Geography and Environment, WWF@UTM, etc.



### Student Initiatives

- Student suggestion about lighting in the “link” between CCT and Library buildings
  - Found its way to our project planning re “borrowed light”
  - (limitations re code-required emergency lighting)
- MScSM student project: tested new waste bin design focused on “visual triggers”
- Old style bins/signs: waste diversion rate of 20%
- New style bins/signs: 48%

### Student Initiatives

- ***Comparative Analysis of Visual Triggers in Waste Management***
- by Faizan Ahmed, Rahim Khanani & Tarun Koshy



### CHALLENGES re ENERGY INITIATIVES

- Slow pace of technological advances
- Need integrated systems for maximum efficiencies: district energy + CHP
- Massive capital investments needed
- Lack of sustained, integrated, major government support
- Subsidy impact mixed; world-wide
- Informed, incremental approach works

### OPPORTUNITIES

- Public/community Psychology is “right”
- “Sustainability” broadly cast and better understood
- Priorities, Focus & Discipline critical
- Huge, glossy reports versus “Just Do It”

## Contacts & References

- Environmental Affairs Office (FMP)
- *Chelsea Dalton*: Environmental Sustainability Coordinator
- Email: [sustainability.fmp@utoronto.ca](mailto:sustainability.fmp@utoronto.ca)
- [www.utm.utoronto.ca/green/grow-smart-grow-green](http://www.utm.utoronto.ca/green/grow-smart-grow-green)
- Or just type in grow smart, grow green

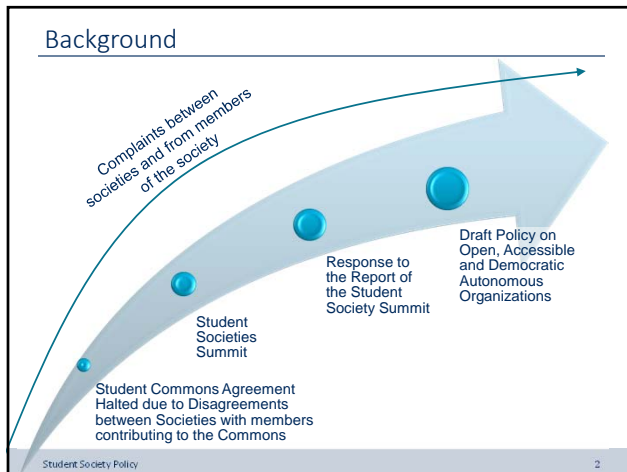


**UNIVERSITY OF TORONTO**

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DRAFT Policy on Open, Accessible and Democratic Autonomous Student Organizations

UTM Campus Affairs Committee  
April 25, 2016



Student Societies		Campus Groups
<b>Representative Student Committees</b>	<b>Divisional and Faculty Student Societies</b>	<b>Recognized Campus Groups</b>
SAC (UTSU); SCSU; UTGSU; APUS	Over 40 including ASSU, The Varsity, UTMSU, MedSoc	Over 800 campus groups recognized by the University.
Subject to the <i>Policy for Compulsory Non-Academic Incidental Fees</i>		Subject to the <i>Policy on the Recognition of Campus Groups</i>
<b>NEW:</b> Also subject to Sections A and B in the draft <i>Policy on Open, Accessible and Democratic Autonomous Student Organizations</i>		<b>NEW:</b> Also subject to Section A in the draft <i>Policy on Open, Accessible and Democratic Autonomous Student Organizations</i>

Student Society Policy 3

### Open, Accessible and Democratic

*Applies to Student Societies and Campus Groups*

- No single definition of what constitutes an open organization, an accessible one, or a democratic one.
- Terms are inter-related, take on meaning depending on the context, and may vary by the size, scope and mandate of an organization.
- May evolve as organizations and the expectations of their members change.
- Policy acknowledges that unique, autonomous organizations will choose various means to act in an open, accessible and democratic way, and that differences in the application of these principles are to be expected.

Student Society Policy 4

Applies to Student Societies

### Student Societies Complaint and Resolution Council (SSCRC)

The SSCRC will be established with jurisdiction and authority to consider complaints that a student society is not operating in an open, accessible and democratic fashion and, or following the terms of its constitution.

Student Society Policy 5

Applies to Student Societies

### Intersection with *Policy for Compulsory Non-Academic Incidental Fees*

**Sec 3: Procedures to Address Allegations of Irregularities**

✓	If the Office of the Vice-President and Provost (OVPP) has reason to believe that a student society is not operating in an open, accessible and democratic fashion and following the terms of its constitution, it shall inform the society of this in writing.
✓	The OVPP should ensure that the society's internal complaint procedure has been exhausted before it proceeds further unless there are compelling reasons for doing otherwise.
✓	If the Office of the Vice-President and Provost intends to proceed further, the student society should be given the opportunity to comment upon the allegations that have been made.
<b>NEW</b>	The new Policy establishes a complaint and resolution mechanism for when a complaint is not resolved at the society level.
✓	If the Office of the Vice-President and Provost continues to have reason to believe that significant constitutional or procedural irregularities exist, further instalments of fees may be withheld.

Student Society Policy 6

Applies to Student Societies

### Student Societies Complaint and Resolution Council (SSCRC)

**PROPOSED REVISION**

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    graph TD
      Chair[Chair with experience in dispute resolution] --> Council[Council selected by Chair from a pool of members appointed by each Student Society.]
      Council --- M1[1 Student Member who is not a member of the responding society.]
      Council --- M2[1 Student Member from APUS, GSU, SCSU, UTSU]
      Council --- M3[2 Student Members from similar organizations. (Chair to consider size, division type, campus etc.)]
      Council --- M4[Non-Voting Member (Secretariat)]
    
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Student Society Policy 7

Applies to Student Societies

### SSCRC Membership (PROPOSED REVISION)

- Each student society will appoint a member to the pool for the Council.
  - The appointee will be a student registered in a program leading to a degree.
  - The appointee will not be a member of the Society's Executive or a staff member of the Society.
- Membership of the Council shall be determined by the Chair based on the following criteria:
  - One representative from a representative student committee.
  - One representative that is not a member of the subject organization(s).
  - Two additional members to be selected from similar organizations. The Chair will consider:
    - the type of society, for example, residence council, media-based society;
    - campus affiliation;
    - division type (graduate, undergraduate (first entry or professional faculty)); and
    - size of the organization.

Student Society Policy 8

Applies to Student Societies

## SSCRC

- The society's own internal complaint mechanism must be exhausted before a complaint may be referred to the SSCRC
- Where an agreement between two or more student societies contains a mechanism for resolution of disputes among them, such complaint mechanism must be exhausted before such a complaint may be referred to the SSCRC.
- The principles of open, accessible and democratic functioning shall inform and guide the SSCRC complaint and resolution process

Student Society Policy 9

Applies to Student Societies

## SSCRC

- The SSCRC has the power, in its discretion,
  - to pursue informal resolution among the parties;
  - to issue a reprimand where it determines that a student society has not operated in an open, accessible and democratic fashion or followed its constitution;
  - to recommend to a society that changes to its by-laws, constitution, or operational processes be made;
  - to recommend that actions be taken by the student society to enhance openness, accessibility and democratic operation; and/or
  - to recommend to the Vice-President and Provost that fees be withheld pursuant to the *Policy for Compulsory Non-Academic Incidental Fees*

Student Society Policy 10

Applies to Student Societies

## SSCRC

- The complaint shall be considered by the SSCRC in a timely manner
- The SSCRC shall avoid any conflict of interest or reasonable apprehension of bias and ensure that none of its members considering a complaint has any significant direct prior or present involvement in the issue that is the subject matter of the complaint being considered
- Members of the SSCRC shall disclose any conflicts of interest in advance of considering any complaint
- The SSCRC will make its recommendations in writing with reasons

Student Society Policy 11