

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

**FEBRUARY 11, 2015**

To the Campus Council,  
University of Toronto Mississauga

Your Committee reports that it held a meeting on February 11, 2015 at 4:10 p.m. in the Council Chambers, William G. Davis Building, at which the following were present:

Ms Judith Poë, Chair  
Professor Angela Lange, Vice-Chair  
Professor Deep Saini, Vice-President &  
Principal  
Professor Amy Mullin, Vice-Principal Academic  
and Dean  
Professor Bryan Stewart, Vice-Principal,  
Research  
Professor Ron Buliung  
Professor Tracey Bowen  
Professor Craig Chambers  
Ms Sara da Silva  
Professor Charles Elkabas  
Ms Jessica Eylon  
Ms Paula Hannaford  
Dr. Monika Havelka  
Ms Shelley Hawrychuk  
Dr. Stuart Kamenetsky  
Professor Yael Karshon  
Professor Anna Korteweg  
Ms Genevieve Lawen  
Professor Heather Miller  
Professor Kent Moore  
Professor Brian Price  
Dr. Christoph Richter  
Professor Todd Sanders  
Ms Laura Sedra  
Dr. Joan Simalchik  
Professor Alison Syme  
Mr. Ian Whyte, Chief Librarian  
Dr. Kathleen Wong

**Non-Voting Assessors:**

Ms Yen Du, Program and Curriculum Officer  
Prof. Ulli Krull, Vice-Principal, Special  
Initiatives  
Mr. Mark Overton, Dean, Student Affairs

**Regrets:**

Dr. Kelly Akers  
Ms Farishta Amanullah  
Professor Philip Clark  
Dr. Louis Florence  
Mr. Kevin Golding  
Professor Claudiu Gradinaru  
Dr. Nathan Innocente  
Professor Bernard Katz  
Mr. Sheldon Leiba  
Ms Alice Li  
Professor Peter Loewen  
Ms Maaham Malik  
Ms Mariam Munawar  
Ms Stacey Paiva  
Professor Emmanuel Nikiema  
Professor Ed Schatz  
Ms Grayce Slobodian  
Professor Sasa Stefanovic  
Professor Holger Syme  
Professor David Francis Taylor  
Mr. Kumar Thapliyal  
Professor Mihkel Tombak  
Professor Anthony Wensley  
Professor Rebecca Wittman  
Professor Xiaodong Zhu  
Dr. Daniel Zingaro

**In Attendance:**

Ms Donna Heslin, Assistant Director, External Relations, IMI  
Professor Hugh Gunz, Director, IMI  
Professor Shashi Kant, Director, MScSM  
Mr. Aakash Patel, President, ECPS

**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 and provided an update on Elections, informing members that the response from the UTM community was very positive, with all available positions for 2015-16 filled. She noted the list of candidates and constituencies that required elections was posted on the Office of the Campus Council elections website. The voting period would begin on February 9 and end on February 20, 2015, and she encouraged the student and teaching staff constituencies to exercise their right to vote.

**2. Student Academic Societies**

The Chair noted that the Undergraduate Economics Council were unable to be present as was listed on the meeting agenda. She then invited Mr. Aakash Patel, President of the Erindale Chemical and Physical Sciences Society (ECPS) to present<sup>1</sup> to members on their mission and activities. Mr. Patel advised members that ECPS was an academic society that was associated with the Chemical and Physical Sciences department at UTM, whose main goals were to assist students in their academic achievements and facilitate interaction between students and faculty. He noted that ECPS had won the Canadian Society for Chemistry Student Chapters' Merit Award four times, from 2010 to 2013, and was runner up this past year. Mr. Patel provided a description of the many events which ECPS created for students throughout the year. He also informed members of the Southern Ontario Undergraduate Student Chemistry Conference, which was to be hosted by ECPS this year and indicated that planning had begun in June. The conference would provide a platform for undergraduate chemistry students from all over Ontario to display their research and would also showcase UTM faculty research.

In response to a member's question, Mr. Patel stated that ECPS had a range of students from first to fourth years in order to ensure continuity. The member followed up to ask if there were forums available for student academic societies to connect and collaborate. Mr. Patel stated that ECPS normally collaborates with the Biology student academic society, and at the start of the academic year, discussions occur at UTM Student Union training sessions as well. The Chair thanked Mr. Patel for his presentation.

**3. Interim Report from the Director, Institute for Management & Innovation, Professor Hugh Gunz and Assistant Director, External Relations, Ms Donna Heslin**

The Chair invited Professor Hugh Gunz and Ms Donna Heslin to provide an interim report on the Institute for Management & Innovation (IMI). The presentation<sup>2</sup> included the following key points:

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

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

- The goal of the institute included producing mission-focused managers and future leaders that had a combination of management skills and expertise in their chosen field;
- IMI provided an academic platform to foster close interactions and the sharing of expertise between faculty, staff and students in the related programs, along with community partners;
- Existing programs had been transferred from previous departments to IMI (specifically the Master of Management & Professional Accounting, Diploma in Investigative & Forensic Accounting and Master of Biotechnology from the Professional Graduate Programs Centre, and Master of Management of Innovation from the Institute for Health Policy, Management and Education), and IMI's identity had started to become more established in the community;
- Currently, the search for a new Director had begun. The institute was also working towards new developments including two new masters programs (Forensic Accounting and Urban Innovation) and the creation of I-CUBE;
- It was explained that I-CUBE was UTM's Campus Linked Accelerator (CLA) for early-stage business development and commercialization. The initiative was driven by interest from faculty, staff, community members, student groups and supported by Ontario Centres of Excellence (OCE) and CLA funding;
- During its early stages a working group was created, which included students, faculty involved in the area of entrepreneurship and innovation, the Research Innovation Commercialization (RIC) Centre and OCE;
- The I-Cube student management team included representatives from various disciplines across campus and as well as undergraduate and graduate students. The team had facilitated organization and marketing material for all student-led initiatives for I-CUBE;
- I-CUBE began weekly Entrepreneurship 101 webinars run by RIC Centre volunteers in September and would begin offering toolkit sessions in February;
- The RIC Centre was a tremendous resource in this development, and had provided access to mentors, guidance and free access to students for monthly networking breakfasts;
- Also in support of the initiative was the City of Mississauga's Economic Development Office, with future plans to develop programming and potential funding opportunities for I-CUBE ventures with Mississauga Business Enterprise Centre (MBEC);
- The Banting and Best Centre received funds from OCE CLA that would create one voice for all UofT CLAs and increase opportunities for future funding and ventures;
- The Innovation to Commercialization for Entrepreneurs (ICE) program would be launched in March, 2015 and would be a 5 month non-credit program open broadly to the community with a focus on UTM students and alumni.

Ms Heslin invited members to visit the IMI building to view the newly installed 3-D printer and pointed to the Annual Review booklets, which were made available to members and guests. Professor Saini commended Professor Gunz and Ms Heslin on their work during a critical time for IMI. He commented on the excitement generated on campus with the launch of I-CUBE and the abundance of entrepreneurial spirit on campus. In response to a member's question, Ms Heslin advised members that the Student Management Association was not directly tied to I-CUBE, however members of SMA were involved in I-CUBE activities.

#### **4. New Courses: Master of Science in Sustainability Management (MScSM)**

The Chair reminded members that major and minor modifications to existing degree programs were considered for approval by this Committee. The Chair invited Professor Shashi Kant, Director, MScSM to present the item. Professor Kant commented on the growing popularity of the program, noting in its

first year 145 applications were received for 30 available spots, and that amongst those recruited there was a diverse pool, including 9 international students all from different countries. For the current application period there were 150 active applications. Professor Kant advised members that the proposal was to consider the addition of two new courses, SSM2030H (Advanced Sustainability Management) and SSM2040H (Applied Sustainability Management). He explained that current MScSM students were required to take six elective courses, however many were experiencing difficulty in completing requirements as there were limited course offerings at UTM and many of the appropriate St. George courses also had limited space. Professor Kant informed members that the two new proposed courses would help extend elective course options for MScSM students by offering direct studies courses on the UTM Campus. As both courses were directed studies courses, the course content would be decided upon by the specific instructor and student involved, with the approval of the Program Director.

On motion duly made, seconded and carried,

YOUR COMMITTEE APPROVED,

THAT the two new courses proposed by the Master of Science in Sustainability Management (MScSM) program, SSM2030H (Advanced Sustainability Management) and SSM2040H (Applied Sustainability Management) offered by the Institute for Management and Innovation (IMI), recommended by the Vice-Principal Academic & Dean, Professor Amy Mullin, and described in the proposals dated December 8, 2014, be approved, effective on the date specified for each course in each proposal.

## **5. Other Business**

There was no other business brought forward.

## **6. Assessors` Report**

Professor Mullin advised members of upcoming items, which included the closures of both the Human Resources & Industrial Relations (HRIR) and the Commerce Specialist in Human Resources programs. She invited interested members who wished to provide feedback on the draft proposals to contact Ms Yen Du, Program and Curriculum Officer, Office of the Dean. Professor Mullin also provided a brief update on the resolution to the potential Teaching Assistant strike, noting that negotiations continued in good faith. Professor Mullin also noted that UTM was committed to academic continuity.

Professor Mullin advised members that the survey results for a fall reading week showed great support from all groups on campus, and that senior administration would proceed to explore its implementation, most likely for the 2016-17 academic year. Tentative sessional dates would be provided to the UTM community shortly. In response to a member's question, Professor Mullin advised that UTM will make attempts to align start dates with the St. George Campus in September, but that this may not be possible for Winter session dates. A member asked if the fall reading week would be in addition to the time that students had prior to the exam period. Professor Mullin stated it would partially replace that period, but that the specifics of this would depend on calendar dates each year.

**CONSENT AGENDA**

On motion duly moved, seconded, and carried

**YOUR COMMITTEE APPROVED**

THAT the consent agenda be adopted and that Item 7 - Report of the Previous Meeting, be approved.

**7. Report of the Previous Meeting: Report 9 – January 7, 2015**

**8. Business Arising from the Report of the Previous Meeting**

There was no business arising from the report of the previous meeting.

**9. Date of Next Meeting – Thursday, March 26, 2015, 4:10 p.m.**

The Chair informed members that President Meric Gertler would be attending the next meeting to discuss his Three Priorities.

The meeting adjourned at 5:07 p.m.

\_\_\_\_\_  
Secretary  
February 19, 2015

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Chair



# Erindale chemical and physical sciences society

Office: Student centre Room 234

## Who are we?

ECPS stands for the Erindale Chemical and Physical Sciences Society and is a student organization for chemistry and physics students, as well as earth science and astronomy. It is the student society associated with the Chemical and Physical Sciences Department at UTM.

## Goals

- ▶ To assist students in their academic achievements
- ▶ To facilitate interaction and enhance positive relationship between the students and the faculty as well as between undergraduate students and graduate students
- ▶ To increase the awareness of chemical and physical sciences to the general public

Student



Faculty

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## Awards



Winner (x4): 2010-2013

Runner up: 2014

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## "Fun Events"

- ▶ Opening Night
- ▶ Periodic Table Scavenger Hunt
- ▶ Meet the Prof Night
- ▶ Meet a TA/Graduate Student (in collaboration with EBS)
- ▶ Exam "De-stresser"
- ▶ Science Formal

ERINDALE PHYSICAL AND  
CHEMICAL SCIENCES SOCIETY

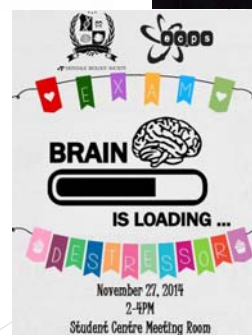
**MEET THE  
PROF NIGHT**

OCTOBER 24  
DV 3:30 | 5-7PM

FREE ENTRY  
FREE FOOD: HOT DINNER & DESSERT

**PERIODIC  
TABLE  
SCAVENGER  
HUNT**

OCTOBER 7-11  
TABLE AT CCLINK



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## Opening Night + Periodic Table Scavenger Hunt



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## Meet The Prof Night



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## "Academic Events"

- ▶ Test Packages
- ▶ Excel Workshops
- ▶ Professional Symposium



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## Professional Symposium



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## 2015: Southern Ontario undergraduate student chemistry conference

- ▶ Provides a platform for undergraduate chemistry students from all over Ontario to display their research
- ▶ “By the students for the students” model
- ▶ 250 attendees expected
  
- ▶ Special Thanks:
  - ▶ UTM CPS Department
  - ▶ VP Research
  - ▶ Office of the Dean (Anticipated)

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**UNIVERSITY OF TORONTO**  
MISSISSAUGA



Institute for Management & Innovation  
**UNIVERSITY OF TORONTO**  
MISSISSAUGA

- ▶ **The Institute for Management and Innovation (IMI) is an EDU-B with:**
  - ~75 faculty in non-budgetary cross-appointments
  - ~25 staff
  - ~320 graduate students
  - Over 1000 undergraduate students
- ▶ IMI is now operating as the centre for cross-disciplinary management education at the University of Toronto Mississauga (UTM).



Institute for Management & Innovation  
**UNIVERSITY OF TORONTO**  
MISSISSAUGA

- ▶ This collaborative institute provides students with access to:
  - Professional masters programs in biotechnology, accounting, innovation and sustainability
  - Undergraduate programs in accounting, finance, marketing and human resource management.

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- ▶ IMI is a cross-disciplinary institute producing mission-focused managers and future leaders with a combination of management skills and expertise in their chosen field.



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- ▶ IMI provides an academic platform to foster close interactions and sharing of expertise between faculty, staff and students in the related programs, along with our community partners.



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Institute for Management & Innovation  
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- ▶ **IMI-offered Programs (partner Departments):**
  - Master of Biotechnology (MBiotech; CPS, Biology, Management)
  - Master of Management of Innovation (MMI; Management)
  - Master of Management in Professional Accounting (MMPA; Management)
  - Master of Science in Sustainability Management (MScSM; Geography, Management)
  - Diploma in Forensic Accounting (DIFA; Management)

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- **IMI-supported Programs (offering Departments):**
  - Master of Science in Biomedical Communications (MScBMC; IMS)
  - Bachelor of Commerce (BCom; Economics, Management)
  - Bachelor of Business Administration (BBA; Management)
  - Honours Bachelor of Arts (HBA; Management)
  - Honours Bachelor of Science (HBSc; Management)

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- **Status**
  - Existing programs transferred to IMI from previous homes
  - MScSM in its first year
  - Identity becoming established (but much more work to do)
  - Several budgetary cross-appointments with Geography, Management to be made this year
  - IMI-sponsored conferences at UTM, UTSC
  - Search for new Director currently under way
  - New developments
    - Two Masters programs in planning
    - I-CUBE

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- **I-CUBE is UTM's Campus Linked Accelerator (CLA) for early-stage business development & commercialization**
- **Arose from various driving factors:**
  - Faculty and staff
  - Community interest
  - Ontario Centres of Excellence (OCE), CLA funding
  - Student groups



The image shows the I-CUBE logo, which consists of a green 3D cube structure made of white lines. The text "I-CUBE" is written in a large, green, sans-serif font across the middle of the cube. Below the cube, the text "U of T Mississauga" is written in a smaller, green, sans-serif font. The entire logo is set against a white background with a blue and black decorative shape at the bottom left corner.

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- **Early stages**

- Established a working group to determine the overall goals of the accelerator and related programming
- The team included faculty from a variety of disciplines, students, alumni, entrepreneurs, and representatives from the Research Innovation Commercialization (RIC) Centre and OCE



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- **Early stages**

- The I-CUBE Student management team includes representatives from various disciplines across campus as well as graduate and undergraduates students
- This team has become the conduit for the organization and marketing of all student led initiatives for I-CUBE



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- **Early stages**

- U of T Mississauga contest held to name the accelerator– created awareness and excitement on campus
- Interact entrepreneurship competition held for students in November–to build on excitement and reach student and community partners



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- **Working with MaRS DD**

- Entrepreneurship 101 weekly webcast–began in September
- Toolkits sessions to be offered a la carte– beginning in February



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MISSISSAUGA

- **Working with the RIC Centre**
  - Pam Banks, Executive Director has been working closely with our team to provide guidance, access to mentors and numerous additional opportunities
  - Students are provided with free access to monthly networking breakfasts
  - RIC Centre volunteers have been moderating the weekly Entrepreneurship 101 sessions



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- **City of Mississauga**
  - The economic development office is in strong support of this initiative
  - We will be working with the Mississauga Business Enterprise Centre (MBEC) to develop programming and potential funding opportunities for our ventures



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- **Banting and Best centre**
  - U of T received \$3 million from the OCE Campus Linked Accelerator (CLA)
  - This new centre has created an umbrella which draws together all the CLAs at U of T
  - Creates single voice for U of T CLAs, a greater potential for future funding, media attention and increases opportunities for the related ventures



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#### Recent News

- ▶ Official opening February 10<sup>th</sup>, 2015
- ▶ Program and events coordinator began January 2015
- ▶ 3-D printer was installed January 2015
- ▶ Entrepreneur in residence will join the team in February 2015
- ▶ ICE program will begin March 2015



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- ▶ **ICE Program:** Innovation to Commercialization for Entrepreneurs
  - 5-month non-credit program open broadly to the community with a focus on UTM students and alumni
  - Applications opened January 2015
  - Program will run March to August 2015



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- ▶ **ICE Program:** Innovation to Commercialization for Entrepreneurs
  - Mentor provided to each team
  - Access to EIR and faculty lead
  - Access to 3-D printer for prototyping
  - Bi-weekly Lunch and Learn sessions and networking events
  - Access to I-CUBE space
  - Potential for funding opportunities



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► **Credit courses**

- Building on CLA programming at St. George we will be looking into adding:
  - Entrepreneurship and Innovation–4<sup>th</sup> year course open to undergraduate and graduate students
  - Internship course in entrepreneurship–working with local start up companies for 4–month terms



**I-CUBE Mission Statement**

**To create a culture of innovation at the U of T Mississauga**

Inspiration. Ideation. Innovation.

