UNIVERSITY OF TORONTO

THE UNIVERSITY OF TORONTO SCARBOROUGH CAMPUS COUNCIL

REPORT NUMBER 25 OF THE CAMPUS COUNCIL

May 25, 2017

Professor Paul Kingston, Chair
Mr. Preet Banerjee, Vice-Chair
Professor Bruce Kidd, Vice-President and Principal, UTSC
Professor William Gough, Vice-Principal, Academic and Dean
Ms Hira Ashraf
Dr. Catherine Bragg
Dr. Brian Harrington
Dr. Elaine Khoo
Ms Lydia V.E. Lampers-Wallner
Mr. Andrew C. Leung
Ms Brenda Librecz
Dr. Jennifer McKelvie
Ms Yasmin Rajabi
Dr. Tayyab Rashid
Ms Amina Shabeen

Ms Lynn Tucker
Mr. Larry Whatmore*

Secretariat:
Ms Kathy Fellowes
Ms Rena Prashad

Regrets:
Mr. Andrew Arifuzzaman
Professor Leslie Chan
Professor Tarun Dewan
Mr. George Fadel
Mr. John Kapageridis
Ms Sue Graham-Nutter
Mr. Mark Henry Rowswell

*Telephone Participants

In attendance:
Professor Curtis Cole, Registrar & Assistant Dean, (Enrolment Management)
Ms Lesley Lewis, Assistant Dean, Academics

Ms Kali Banner Artistic Director, ARTSIDEOUT
Ms Karen Del Rosario, Vice Chair, Arts, Culture and Media Students’ Association (ARTSA)
Ms Laura Enriquez, General Manager, ARTSIDEOUT
Ms Bernice Fung, Chair, (ARTSA),
Ms Lisa Lamanna, Manager, Awards & Scholarships
Ms Fiorella Shields, Associate Registrar and Director of Student Services
Ms Julie Witt, Coordinator, ACM Connects, Arts, Culture and Media

1. Chair’s Remarks

The Chair welcomed members and guests to the final meeting of the 2016-2017 governance year. He introduced the members who participated in the meeting by teleconference.
The Chair invited Mr. Larry Whatmore, Chair of the UTSC Campus Affairs Committee (CAC) and Professor Elaine Khoo, Chair of the UTSC Academic Affairs Committee (AAC) to share highlights on the Committee’s work during this past governance year. Mr. Whatmore reported that the CAC had recommended to Campus Council the Extra-Departmental Unit B (EDU:B) Interdisciplinary Centre for Health and Society (ICHS) and the Capital Project: Report of the Project Planning Committee for a New Student Residence at the UTSC. Professor Khoo reported that the AAC had approved several new programs which included: Minor in Natural Sciences and Environmental Management, a new Freestanding Minor in Health Humanities and the addition of a stream in Journalism to the major in Media Studies. She also reported that the final meeting for the AAC would be held on June 14th.

The Chair also reflected on what the Council had accomplished together, and thanked the members for their participation. He also thanked the Vice-Chair, Assessors, and the Secretariat staff for their commitment to the work of the Council over the past year.

He congratulated Ms Kathy Fellowes, Acting Director of Governance, on receiving the Patrick Phillips Staff Service Award at the Celebration of Distinguished Service earlier that day.

He concluded his remarks by advising members that they would receive an online end of year Council evaluation survey. He encouraged members to complete the survey and share their feedback.

2. Report of the Vice-President and Principal

The Chair invited Professor Bruce Kidd, Vice-President and Principal to introduce the student presentation.

a. Student Presentation – ARTSIDEOUT

Ms Kali Banner, Artistic Director, ARTSIDEOUT and Ms Laura Enriquez, General Manager, ARTSIDEOUT explained that ARTSIDEOUT was a one-day event led by student volunteers to celebrate arts and culture in physical and conceptual spaces at UTSC. Their presentation included an overview of their mission and the events planned to celebrate their 10th anniversary, which was themed: “Collected Stories”. The event would take place on October 5, 2017. To conclude, they solicited ideas from Council members for future ARTSIDEOUT events.

A member asked whether there was interest in creating a Nuit Blanche in the eastern Greater Toronto Area together with UTSC as a key contributor and participant. Ms Banner indicated that conversations and discussions had taken place with the organizers of Nuit Blanche.

A member suggested that community partnerships, perhaps with the City, could lead to UTSC art exhibits on display throughout the local community in various spots.
b. **Principal’s Report**

Professor Kidd updated the Council on the construction progress of the Highland Hall project, and that the new Student Residence project was in the final stages of governance approval.

Professor Kidd reported that the campus continued to face challenges related to transportation and student aid, but was eager to lobby the government and donors for support.

Professor Kidd commented on the rise of intolerance for those considered to be ‘others’ in our global community. He reinforced that assistance and supports would be available to all members of the UTSC community.

Professor Kidd reported that UTSC would host the North American Indigenous Games (NAIG) Day event on May 29th. The event would showcase the celebration of Indigenous Culture and Sport and promote the Games, which UTSC would be a host of in July.

Professor Kidd concluded his report by congratulating the Chair, Professor Paul Kingston, for his service to UTSC for the past twenty-five years. He remarked that the June 19th Convocation ceremonies provided an opportunity to honour the 2017 graduating class, and announced that Dr. Catherine Bragg would deliver one of the three UTSC convocation addresses.

3. **Annual Report: Vice-Principal, Research - UTSC**

The Chair welcomed Professor Heinz-Bernhard (Bernie) Kraatz, Vice-Principal Research to deliver the annual report. His presentation\(^1\) included the following highlights:

- UTSC Faculty had received numerous prestigious awards and honours over this past year: including those from the Royal Society of Canada, and within the UTSC community such as the UTSC Principal Research Awards;
- In 2015 and 2016, UTSC published over 700 scholarly journal articles, books and book chapters;
- Faculty at UTSC continued to collaborate internationally with researchers from Carnegie Mellon University, Imperial College London, University of Michigan, and University of Oxford;
- In 2016-17, 239 faculty members were recipients of Tri-Council funding (i.e. NSERC-Natural Sciences and Engineering Research Council, SSHRC-Social Sciences and Humanities Research Council, and CIHR-Canadian Institute for Health Research) in the amount of approximately $11.4M, or an 86 percent success rate;
- Professor Kraatz commended the work of the VPRO team and noted in particular the work of the Vivarium team. He focused on the mission of this Office which enhanced and promoted research activities at UTSC through administrative support, seed funding, student research support and funding for research related activities;

\(^{1}\) Presentation – Annual Report: Vice-Principal, Research - UTSC
• Over the past four years the Office of the Vice-Principal, Research had been involved in the administrative oversight of 687 external grant applications and provided enhanced support to approximately 317 applications;

• The Research Advisory Board served as a channel for information dissemination on matters related to research to and from departments, as well as an advisory group to the Vice-Principal, Research. The Board was also responsible for the evaluation of nominees/applicants for internal research awards and funds that would allow for research to be taken to the next level on the external scale making it more competitive;

• A new VPRO funding initiatives provided two working groups with $3000 each, and an International Research Collaboration Fund sponsored 14 initiatives at $2500 each for a total of $35,000;

• VPRO Funded Research Events in 2016-17 included the New Frontiers Seminar Series, Science Rendezvous, and Undergraduate Research Poster Forum;

• The Hub, a dedicated space at UTSC, encouraged students and graduates to explore their entrepreneurial spirit. In 2016-17, 926 students participated in Hub events with over 20 companies formed (e.g. Genecis, StageKeep, Volykos and Rouge National UrbanPark).

A member asked what selection criteria was used for deciding who The Hub would work with. Professor Kraatz commented that we need to distinguish between Undergraduate student, Graduate students and faculty. Undergraduates retain intellectual property; faculty and researchers have intellectual property agreements with UofT. UofT only retains Intellectual Property with faculty.

In response to a question from a member regarding intellectual property, Professor Kraatz explained that faculty members were bounded by the University’s intellectual property policy, while undergraduate and graduate students retained their own intellectual property.

A member commented on the composition of the Research Advisory Board, which was filled by faculty members and suggested that external members have seats on the Board. Professor Kraatz welcomed the suggestion to have external members serve on the Board to offer expert advice was an industry perspective.

4. Strategic Topic: The Changing Landscape of University Tuition in Ontario

The Chair invited Ms Fiorella Shields, Associate Registrar and Director of Student Services and Ms Lisa Lammana, Manager Scholarships & Awards to present information on university tuition and student financial aid in Ontario. The presentation included the following highlights:

• Financial matters were an important factor in determining whether students pursued education. It was not uncommon for students to have ongoing family and personal issues that impacted and/or limited their access to financial assistance;

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2 The Changing Landscape of University Tuition in Ontario
• Students’ expenses were approximately $12,800 (living at home) and $20,510 (living away from home);
• The Ontario Student Assistance Program (OSAP) eligibility criteria and the two types of funds available were described. Grants and Bursaries were non-repayable aid and loans were repayable aid. Students had the option to choose to accept only the grant portion of available funding;
• University of Toronto Advance Planning for Student (UTAPS) was a grant that topped up OSAP for those students who have unmet financial needs;
• OSAP was available to students studying outside of Canada;
• In September 2017, changes were being made to OSAP to provide free tuition (i.e. average cost of an Arts and Science degree program) for students with a family income less than $50,000. In addition, students were able to earn up to $11,200 during the 8 month study period without their OSAP being impacted, and the Registered Education Savings Plan (RESP) income would no longer have to be disclosed nor would federal income received by Indigenous students under the Post-Secondary Student Support program. Lastly, recent graduates would be able to earn at least $35,000 per annum before having to re-pay their Provincial portion of their OSAP loan;
• 660 students received entrance scholarships in the Fall 2016 for a total of $1,050,000 and 70 students received a $3,000 entrance scholarship that was renewable. The funds for the scholarships were made available by the Dean’s Office and Donors of UTSC;
• In the Fall of 2017, a new entrance scholarship of $500 would be awarded to students accepted to a program in the Humanities, Social Sciences, and Environmental Sciences with an average of 85 to 87.9 percent;
• The Lester B. Pearson International Scholarships provided financial support to outstanding international students who were pursuing undergraduate degrees. This year, thirty-seven scholarships were awarded. Four students would be attending UTSC in various co-op programs. It was expected that by 2021, there would be 150 full-time Pearson Scholars; and
• In-course awards, departmental, and the top graduating awards (i.e. Governor General’s Silver Medal, John Black Aird and The Rose Sheinin) were described.

CONSENT AGENDA

On motion duly made, seconded and carried,

YOUR COUNCIL APPROVED,

THAT the consent agenda be adopted and that the item requiring approval (item 5) be approved.

5. Report of the Previous Meeting: Report Number 24 - Tuesday, April 18, 2017

6. Business Arising from the Report of the Previous Meeting
7. Reports for Information

a) Report Number 25 of the UTSC Agenda Committee (Wednesday, May 10, 2017)
b) Report Number 25 of the UTSC Academic Affairs Committee (Tuesday, April 25, 2017)
c) Report Number 24 of the UTSC Campus Affairs Committee (Wednesday, April 26, 2017)

8. Date of the Next Meeting – Thursday, October 3, 2017 at 4:10 p.m.

The Chair reminded members that the next scheduled meeting of the Campus Council would be held on Thursday, October 3, 2017 at 4:10 p.m.

9. Question Period

No questions were raised.

10. Other Business

No other business was raised.

The Council moved in camera.

IN CAMERA

11. Appointments: 2017-18 UTSC Campus Council Members’ Standing Committee Assignments

On motion duly made, seconded, and carried,

YOUR COUNCIL APPROVED,

THAT the identified UTSC Campus Council members be appointed to serve on the Standing Committees, and in related leadership roles, as recommended by the UTSC Nominating Committee on May 10th, for one-year terms effective July 1, 2017.

A. UTSC Academic Affairs Committee

a) Campus Council administrative staff member - 1 seat [Ms Mari Motrich]
b) Campus Council community members - 3 seats [Mr. George Fadel, Ms Lydia Lampers-Wallner, Dr. Jennifer McKelvie]
c) Campus Council student member- 2 seats [Mr. Conor Anderson and Ms Marilyn Kwan]
d) Campus Council teaching staff members - 3 seats [Prof. Tarun Dewan, Prof. Elaine Khoo and Dr. Sonja Nikkila]
e) Chair [Prof. Elaine Khoo]
f) Vice-Chair [Mr. Conor Anderson]

B. UTSC Campus Affairs Committee
a) Campus Council administrative staff member - 1 seat [Dr. Tayyab Rashid]
b) Campus Council community member - 1 seat [Mr. Larry Whatmore]
c) Campus Council student member - 1 seat [Ms Gigi Chang]
d) Campus Council teaching staff member - 1 seat [Dr. Brian Harrington]
e) Chair [Mr. Larry Whatmore]
f) Vice-Chair [Dr. Brian Harrington]

C. UTSC Agenda Committee
a) Campus Council administrative staff member - 1 seat [Ms Mari Motrich]
b) Campus Council community members - 1 seat [Ms Brenda Librecz]
c) Campus Council student member - 1 seat [Ms Nazia Mohsin]
d) Campus Council teaching staff members - 1 seat [Prof. Tarun Dewan]

The Council returned to open session.

The meeting adjourned at 6.04 p.m.

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Secretary                                                                 Chair
Office of the Vice-Principal, Research Presentation
2016-2017

UTSC Campus Council
May 25, 2017

Prestigious Awards and Honours

Marc Cadotte(2014-2019)
TD Professor of Urban Forest
Conservation & Biology
Dept. Biological Sciences

John Friedlander
University Professor(2002)
Joseph L. Robb Prize from AMS(2017)
Dept. Computer & Mathematical Sciences

John Kennedy(2009)
University Professor
Dept. Psychology

Balint Virag(2014)
Co-Exeter James Prize from
CMS
Dept. Computer &
Mathematical Sciences

Tanya Mars(2008)
Governor General Award in
Visual & Media Arts
Dept. Arts, Cultural & Media

Andrea Charise(2014)
John Charles Polanyi Prize in
English
Dept. Health Studies

Katherine Larson(2008)
John Charles Polanyi Prize in
English
Dept. English

Zindel Segal(2013)
Distinguished Professor
Dept. Psychology

Rick Halpern(2008)
Bissell-Heyd Chair of
America Studies
Dept. Historical &
Cultural Studies

Herbert Kronzucker(2015)
Distinguished Professor
Dept. Biological Sciences

Joseph L. Doob Prize from AMS(2017)
Dept. Computer & Mathematical Sciences

Herbert Kronzucker(2015)
Distinguished Professor
Dept. Biological Sciences

Zindel Segal(2013)
Distinguished Professor
Dept. Psychology

Rick Halpern(2008)
Bissell-Heyd Chair of
America Studies
Dept. Historical &
Cultural Studies
Royal Society of Canada

John Friedlander (1988)
Dept. Computer and Mathematical Sciences

Lisa Jeffrey (2007)
Dept. Computer and Mathematical Sciences

John Kennedy (2005)
Dept. Psychology

Michael Lambe (2000)
Dept. Anthropology

Judith Teichman (2014)
Dept. Political Sciences

Balint Virag (2014)
Dept. Computer and Mathematical Sciences

Nathale Rothman (2016)
Dept. Historical and Cultural Studies

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UTSC Awards

UTSC Research Excellence Faculty Scholars

Frank Wania (2016-2019)
Dept. Physical and Environmental Sciences

Michael Inzlicht (2016-2019)
Dept. Psychology

Lisa Jeffrey (2016-2019)
Dept. Computer and Mathematical Sciences

UTSC Research Recognition Award

Anthony Ruocco (2016)
Dept. Psychology

Maydianne Andrade (2016)
Dept. Biological Sciences

Nick Eyles Andrade (2016)
Dept. Physical and Environmental Sciences

UTSC Principal Research Award

Maydianne Andrade (2016)
Dept. Biological Sciences

Nick Eyles Andrade (2016)
Dept. Physical and Environmental Sciences

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# UTSC Canada Research Chairs 2016

Bebhinn Treanor (2016-2021)  
Dept. Biological Sciences

Kagan Kerman (2016-2021)  
Dept. Physical and Environmental Sciences

Brian Connelly (2016-2021)  
Dept. Management

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# UTSC Publications 2015 & 2016

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<tr>
<th>Department/Centre</th>
<th>Journal Articles</th>
<th>Books</th>
<th>Book Chapters</th>
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<td>Arts, Media &amp; Culture</td>
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<td>CTR Critical Development Studies</td>
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<td>CTR French &amp; Linguistics</td>
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<td><strong>618</strong></td>
<td><strong>22</strong></td>
<td><strong>42</strong></td>
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UNIVERSITY OF TORONTO SCARBOROUGH  
1265 Military Trail, Toronto, Ontario M1C 1A4
International Collaborations

- Wide network of international collaborations
- Involving researchers from USA (116), China (23), UK (31), Germany (23)

- University of Michigan
- Scripps Institute
- University of Oxford
- MIT
- Imperial College London
- Carnegie Mellon University

60%
16%
12%
12%

United States
United Kingdom
China
Germany

Source: Scopus (2016).
UNIVERSITY OF TORONTO SCARBOROUGH
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UTSC Research Funding

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<td>3,170,891</td>
<td>3,359,930</td>
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<td>196</td>
<td>208</td>
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TOTAL: $9,293,389 $9,764,679 $9,317,874 $10,895,899 $12,827,553 $11,479,754
NSERC Discovery and SSHRC Insight Grant Success Rates

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<th>Funded</th>
<th>NSERC UTSC Discovery Success Rate</th>
<th>NSERC U or T Success Rate</th>
<th>NSERC National Success Rate</th>
<th>SSHRC UTSC Apps</th>
<th>Funded</th>
<th>SSHRC UTSC Success Rate</th>
<th>SSHRC Insight U or T Success Rate</th>
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<td>7</td>
<td>31.6%</td>
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<tr>
<td>2017</td>
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<td>71.3%</td>
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Research Funding by Department

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<th>TOTAL VALUE</th>
<th># OF GRANTS/CONTRACTS</th>
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<td>ANTHROPOLOGY</td>
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<td>BIOLOGICAL SCIENCES</td>
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<td>HISTORICAL &amp; CULTURAL STUDIES</td>
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<td>HUMAN GEOGRAPHY</td>
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<td>GRAND TOTAL</td>
<td>$11,479,754</td>
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VPRO Mission Statement

Enhance and promote research activity on campus and fully participant in the rich research landscape at the University of Toronto and beyond.

VPRO Support

A Strategy for Success

• Administrative oversight and enhanced proposal development support
• Seed funding to enhance research competitiveness (RCF) and improve proposals (RGEF)
• Funding to offset costs of dissemination of research results (RIF)
• Supporting student research
• Funding for research related events
A strategy for success

- In the past 4 years
  - Administrative oversight of 687 external grant applications
  - Review for compliance with UT protocols for indirect costs if applicable
  - MRA approval process support
- Enhanced processing of ~317 applications
  - Proposal development and editing support
  - Review and feedback on narrative sections of proposal and/or budget review and feedback
Research Grant Enhancement Fund
2016 2017

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<tr>
<th>Department</th>
<th>Editing # Requests</th>
<th>Editing $ Amount</th>
<th>Honorarium # Request</th>
<th>Honorarium $ Amounts</th>
<th>CCV # Requests</th>
<th>CCV $ Amounts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anthropology</td>
<td>4</td>
<td>1,000</td>
<td>1</td>
<td>100</td>
<td>1</td>
<td>200</td>
</tr>
<tr>
<td>Arts, Culture &amp; Media</td>
<td>2</td>
<td>600</td>
<td>2</td>
<td>200</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Biological Sciences</td>
<td>5</td>
<td>1,500</td>
<td>1</td>
<td>300</td>
<td>2</td>
<td>500</td>
</tr>
<tr>
<td>Computer &amp; Mathematical Sciences</td>
<td>1</td>
<td>300</td>
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</tr>
<tr>
<td>Ctr Critical Dev Studies</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ctr French &amp; Linguistics</td>
<td>1</td>
<td>300</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>English</td>
<td>1</td>
<td>150</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Historical &amp; Cultural Studies</td>
<td>3</td>
<td>900</td>
<td>3</td>
<td>300</td>
<td>2</td>
<td>400</td>
</tr>
<tr>
<td>Human Geography</td>
<td>4</td>
<td>1,200</td>
<td>1</td>
<td>100</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Management</td>
<td>3</td>
<td>900</td>
<td>1</td>
<td>100</td>
<td>1</td>
<td>200</td>
</tr>
<tr>
<td>Philosophy</td>
<td>1</td>
<td>300</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Physical &amp; Environmental Sciences</td>
<td>6</td>
<td>1,800</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Political Science</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0</td>
<td>200</td>
</tr>
<tr>
<td>Psychology</td>
<td>7</td>
<td>2,100</td>
<td>8</td>
<td>800</td>
<td>1</td>
<td>200</td>
</tr>
<tr>
<td>Sociology</td>
<td>1</td>
<td>300</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>39</strong></td>
<td><strong>$ 11,350</strong></td>
<td><strong>18</strong></td>
<td><strong>$ 2,100</strong></td>
<td><strong>8</strong></td>
<td><strong>$ 1,700</strong></td>
</tr>
</tbody>
</table>

Grand Total: $15,150 (2016-2017)

UTSC Commercialization Activity
FY 2011 2016

<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>New Invention Disclosures</td>
<td>4.0</td>
<td>1.0</td>
<td>1.8</td>
<td>2.2</td>
<td>1.5</td>
<td>1.0</td>
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<tr>
<td>New Priority Patent Apps Fil ed</td>
<td>0</td>
<td>0</td>
<td>2</td>
<td>1</td>
<td>3</td>
<td>0</td>
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<tr>
<td>US Patents Issued</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>New Licenses and Options</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>New Start-up Companies</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>2</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>
Research Competitiveness Fund

- Enhancing the competitiveness of new external operating grant applications with an emphasis on Tri-Council funding programs
  - Since 2011 more than $800K was awarded to UTSC Faculty
  - In 2016-2017 a total of $141,309 was awarded

### Funding % by Discipline

- **Life and Physical Sciences**: 64%
- **Humanities**: 24%
- **Social Sciences**: 12%

New VPRO Funding Initiatives

- **Working Groups**
  - 2 Working Groups funded at $3000/each

- **International Research Collaboration Fund**
  - 14 initiatives funded at $2500/each (total of $35,000)
### Research Impact Fund Totals to Date

**July 2012 to January 2017**

<table>
<thead>
<tr>
<th>Department</th>
<th># Funded</th>
<th>$ Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anthropology</td>
<td>14</td>
<td>7,000</td>
</tr>
<tr>
<td>Arts, Culture Media</td>
<td>7</td>
<td>4,340</td>
</tr>
<tr>
<td>Biological Sciences</td>
<td>9</td>
<td>4,500</td>
</tr>
<tr>
<td>Centre for Critical Development Studies</td>
<td>0</td>
<td>-</td>
</tr>
<tr>
<td>Centre for French and Linguistics</td>
<td>6</td>
<td>3,000</td>
</tr>
<tr>
<td>Computer and Mathematical Sciences</td>
<td>0</td>
<td>-</td>
</tr>
<tr>
<td>English</td>
<td>7</td>
<td>3,500</td>
</tr>
<tr>
<td>Historical and Cultural Studies</td>
<td>3</td>
<td>1,500</td>
</tr>
<tr>
<td>Human Geography</td>
<td>2</td>
<td>1,000</td>
</tr>
<tr>
<td>Management</td>
<td>5</td>
<td>2,500</td>
</tr>
<tr>
<td>Philosophy</td>
<td>4</td>
<td>2,000</td>
</tr>
<tr>
<td>Physical and Environmental Sciences</td>
<td>14</td>
<td>7,000</td>
</tr>
<tr>
<td>Political Science</td>
<td>3</td>
<td>5,000</td>
</tr>
<tr>
<td>Psychology</td>
<td>7</td>
<td>3,500</td>
</tr>
<tr>
<td>Sociology</td>
<td>12</td>
<td>6,000</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>93</strong></td>
<td><strong>$ 50,840</strong></td>
</tr>
</tbody>
</table>

Type of cost supported: Conference travel/registration – 67 and Publications 26

### VPRO Funded Research Events

**2016 2017**

<table>
<thead>
<tr>
<th>Research Events</th>
<th>Audience</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Frontiers Seminar Series</td>
<td>Faculty/Student</td>
<td>10,000</td>
</tr>
<tr>
<td>Environmental Studies Doctoral Student Colloquium</td>
<td>Student</td>
<td>1,500</td>
</tr>
<tr>
<td>Interdisciplinary Research &amp; Discovery Symposium</td>
<td>Student</td>
<td>700</td>
</tr>
<tr>
<td>Ontario High School Student Student Award</td>
<td>Community outreach</td>
<td>500</td>
</tr>
<tr>
<td>TEDxUTSC</td>
<td>Campus wide</td>
<td>5,000</td>
</tr>
<tr>
<td>Undergraduate Research Poster Forum and Prize</td>
<td>Student</td>
<td>3,000</td>
</tr>
<tr>
<td>Destination Imagination Science Fair</td>
<td>Community outreach</td>
<td>8,000</td>
</tr>
<tr>
<td>Science Rendezvous</td>
<td>Student/Community</td>
<td>5,300</td>
</tr>
<tr>
<td>Toronto Science Fair</td>
<td>Community outreach</td>
<td>7,516</td>
</tr>
<tr>
<td>Celebration of Research Excellence</td>
<td>Faculty/Community</td>
<td>3,000</td>
</tr>
<tr>
<td>UTSC Start up Competition</td>
<td>Student</td>
<td>10,000</td>
</tr>
<tr>
<td>Sociology Outreach Events</td>
<td>Faculty/Student</td>
<td>2,300</td>
</tr>
<tr>
<td>Biological Sciences Seminar Series</td>
<td>Faculty/Student</td>
<td>3,000</td>
</tr>
<tr>
<td>Symposium for Art, Perception and History</td>
<td>Faculty/Student</td>
<td>2,200</td>
</tr>
<tr>
<td>Super Cities In Asia Governance Workshop</td>
<td>Faculty/Student</td>
<td>1,500</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td></td>
<td><strong>$ 63,516</strong></td>
</tr>
</tbody>
</table>
Science Rendezvous

- The annual Science Rendezvous Event where Let’s Talk Science organizes zoology-based activities at the Toronto Zoo, reaching hundreds of youth and adults
- Over 300 Let’s Talk Science student volunteers from UTSC have participated in outreach events including Science Rendezvous

UTSC VPRO Student Research Awards + Grants 2017

- Graduate Student Research Award
  - Phd award and masters award at $1000/each per year
  - 2017 Recipients: Sonya Dhillon, Psychology (masters student) and David McLagan, DPES (doctoral student)
- Undergraduate Research Prize (with UTSC Library)
  - 3 awards/year at $1000/each
  - 2017 Recipients: Garimah Shah (Psychology), Monica Shah/Abdulwhab Sidiqi (Centre for French and Linguistics), Janesa Tam (Centre for French and Linguistics)
- Graduate Student Travel Grants
  - 2016-2017: 50 travel grants totaling $18,600
First place winner ($1000 award)
  - Tasneem Ezzy
Second place group ($500 award)
  - Srikanthan Sumaya Dano, Ajay David, Nimra Javaid, Dilakshan Srikanthan and Amanda Yee
Third place tie ($250 award per winner)
  - Ayesha Tasneem
  - Steven Chang
  - Maegan Evelyn Sweeney
# Awards & Honours Support

<table>
<thead>
<tr>
<th>Award</th>
<th>No of Applications</th>
<th>Date</th>
<th>No of Successful Applications</th>
<th>Name of Successful Applicant(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Royal Society of Canada – Academy I Fellow</td>
<td>1</td>
<td>Dec-16</td>
<td>pending</td>
<td></td>
</tr>
<tr>
<td>Royal Society of Canada – Academy III Fellow</td>
<td>1</td>
<td>Dec-16</td>
<td>pending</td>
<td></td>
</tr>
<tr>
<td>Canada Research Chair</td>
<td>1</td>
<td>May-17</td>
<td>pending</td>
<td></td>
</tr>
<tr>
<td>Human Frontiers Science Program Career Dev’t Award</td>
<td>1</td>
<td>Oct-16</td>
<td>pending</td>
<td></td>
</tr>
<tr>
<td>NSERC Steacie Prize</td>
<td>1</td>
<td>May-17</td>
<td>pending</td>
<td></td>
</tr>
<tr>
<td>Canadian Society of Chemistry - RSCintoAcan Award</td>
<td>1</td>
<td>Feb-17</td>
<td>1</td>
<td>Henz-Bernhard Kraatz, UPEI</td>
</tr>
<tr>
<td>American Mathematical Association Doob Prize</td>
<td>1</td>
<td>Jan-17</td>
<td>1</td>
<td>John Friedlander, CMS</td>
</tr>
<tr>
<td>Yidan Prize</td>
<td>1</td>
<td>Mar-17</td>
<td>pending</td>
<td></td>
</tr>
<tr>
<td>Connaught New Researcher Awards</td>
<td>13</td>
<td>Dec-16</td>
<td>pending</td>
<td></td>
</tr>
<tr>
<td>Canada’s Top 40 Under 40 Awards</td>
<td>4</td>
<td>Mar-17</td>
<td>pending</td>
<td></td>
</tr>
<tr>
<td>Ministry of Research &amp; Innovation – Early Researcher Award</td>
<td>2</td>
<td>Dec-16</td>
<td>2</td>
<td>Artur Izmaylov, UPEI, Steven Farber, Human Geography</td>
</tr>
</tbody>
</table>

UNIVERSITY OF TORONTO SCARBOROUGH
1265 Military Trail, Toronto, Ontario M1C 1A4

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The HUB

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UNIVERSITY OF TORONTO SCARBOROUGH
1265 Military Trail, Toronto, Ontario M1C 1A4
Mission of The Hub

• The mission of The Hub is to help the University of Toronto Scarborough foster a thriving entrepreneurial spirit on campus, where its students and graduates come to realize their entrepreneurial vision through guidance, support, and mentorship.

• Now working with an Advisory Board of leading entrepreneurial experts.
At a glance

• 926 students taking part in Hub events
• 20+ companies
• $30,000 in seed funding (OCE + UTSC)
• Startups in Environmental Science, Management, New Media, Computer Science, Healthcare, Music
• Equity valuation pending; exceeds $1 million
Rouge National Urban Park
(The Hub)
“The Changing Landscape of University Tuition in ON”

Agenda

- Funding Education Costs
- Financial Aid/OSAP Framework
- UTSC Numbers
- Scholarships & Awards
  - Entrance
  - New Scholarships  Pearson
  - In Course
  - Graduation Awards
- Q & A
How Much Does It Cost?

Living at Home ($12,800)*
- Tuition: $3,810
- Compulsory Fees: $1,550
- Books & Supplies: $1,000
- Living Costs: $6,440

Living Away ($20,510)*
- Tuition: $6,440
- Compulsory Fees: $1,000
- Books & Supplies: $1,550
- Living Costs: $11,560

*Numbers reflect OSAP’s application for funding

Funding Breakdown

- **OSAP – GRANT & LOAN**
  Ontario Student Assistance Program; both federal and provincial funding

- **UTAPS – GRANT**
  University of Toronto Advanced Planning for Students; given to OSAP recipients, automatically considered with no application necessary for full time students

- **SCHOLARSHIPS AND AWARDS**
What is OSAP?

- The Ontario Student Assistance Program (OSAP), which is offered by the Government of Ontario, provides financial assistance to students to help them attend college or university.
- OSAP is based on financial need, not grades.
- With one application, students will be considered for non-repayable grants, as well as an OSAP loan.
What is OSAP?

OSAP includes:
- **Grants and bursaries**  non repayable aid
- **Loans**  repayable aid

Who is eligible for OSAP?

To be eligible for OSAP, students must be:

- A Canadian citizen, permanent resident or protected person
- An Ontario resident
- Currently attending or entering an OSAP approved program and school
- Currently enrolled in or entering a certificate, degree or diploma program

* Students must meet all of these four criteria.
Funding Support Amounts

The amount of OSAP aid a student will qualify for is based on the calculated financial need.

<table>
<thead>
<tr>
<th>Maximum OSAP Assistance Levels for 2017-18</th>
<th>Weekly</th>
<th>34-week program (2 school terms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single dependent and independent students</td>
<td>Up to $390</td>
<td>Up to $13,260</td>
</tr>
<tr>
<td>Married students and sole support parents</td>
<td>Up to $660</td>
<td>Up to $22,440</td>
</tr>
<tr>
<td>Students studying outside of Canada</td>
<td>Up to $210</td>
<td>Up to $7,140</td>
</tr>
</tbody>
</table>

Free Tuition

Starting in September 2017, the changes to OSAP will result in **free average tuition and no provincial debt** for:

- **Dependent students** whose annual family income is less than $50,000.

- **Independent students** whose annual income is less than $30,000.
Free Tuition - Eligibility

Free tuition means OSAP grants would equal or exceed:

- **Actual tuition** for an undergraduate regulated Arts and Science program at an Ontario university; or
- **Equivalent** of regulated Arts and Science tuition for students in deregulated higher tuition programs such as engineering, computer science and management.

WHAT DOES THIS MEAN FOR OUR STUDENTS?
### Financial Aid - By the Numbers

#### University of Toronto

#### Facts and Figures 2016

| UTSC | 7 |

---

### Financial Aid - By the Numbers

#### UTSC

<table>
<thead>
<tr>
<th>Faculty/College</th>
<th>Full-time Domestic Student</th>
<th>%</th>
<th>Loan</th>
<th>Grant</th>
<th>UTAPS</th>
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</thead>
<tbody>
<tr>
<td>U of T Scarborough</td>
<td>6,513</td>
<td>9,547</td>
<td>68%</td>
<td>$20,735,230</td>
<td>5,661,904</td>
</tr>
</tbody>
</table>

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Office of the Registrar
University of Toronto Scarborough

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Office of the Registrar
University of Toronto Scarborough
Entrance Scholarships Fall 2016

<table>
<thead>
<tr>
<th>Scholarship</th>
<th>Total Funding</th>
<th># of Students</th>
<th>Average</th>
<th>Eligibility</th>
</tr>
</thead>
<tbody>
<tr>
<td>$1000 Entrance Scholarship</td>
<td>$230,000.00</td>
<td>230</td>
<td>88%-89.9%</td>
<td>Applicable for Arts &amp; Science only</td>
</tr>
<tr>
<td>$1500 Entrance Scholarship</td>
<td>$330,000.00</td>
<td>220</td>
<td>90%-91.9%</td>
<td></td>
</tr>
<tr>
<td>$2000 Entrance Scholarship</td>
<td>$280,000.00</td>
<td>140</td>
<td>92%-94.9%</td>
<td></td>
</tr>
<tr>
<td>$3000 Entrance Scholarship</td>
<td>$210,000.00</td>
<td>70</td>
<td>95% and up</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>$1,050,000.00</td>
<td>660</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Entrance Scholarships Fall 2016

<table>
<thead>
<tr>
<th>Scholarship</th>
<th>Total Funding 2016</th>
<th>Total Funding 2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Students</td>
<td>660</td>
<td>317</td>
</tr>
<tr>
<td>UTSC</td>
<td>$836,537.00</td>
<td>$368,265.00</td>
</tr>
<tr>
<td>Donor Related</td>
<td>$213,463.00</td>
<td>$167,653.00</td>
</tr>
<tr>
<td>Total</td>
<td>$1,050,000.00</td>
<td>$535,918.00</td>
</tr>
</tbody>
</table>

Lester B. Pearson International Awards

- The University of Toronto has introduced the Lester B. Pearson International Scholarship Program to provide financial support to outstanding international students pursuing undergraduate degrees in first entry degree programs.
- The Pearson Scholarships are intended to attract and recognize the best and brightest students from around the world.
- The program will serve as a significant vehicle for promoting awareness of the University of Toronto to a range of international audiences.
Lester B. Pearson International Awards

- 37 scholarships awarded each year
- 150 full time Pearson Scholars to be enrolled by 2020 21 academic year
- Projected cost of the program when it is fully operational is approximately 12.5 million annually.
- Initial costs covered by operating budget. Endowed awards will be created as new donations arrive.

- 4 years of undergraduate study including:
  - tuition
  - books
  - incidental fees
  - residence & living costs

In-course Awards

<table>
<thead>
<tr>
<th>Awards</th>
<th>Amount Spent</th>
<th>Number of Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Allen Award</td>
<td>$1,500.00</td>
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</tr>
<tr>
<td>Bladen Award</td>
<td>$1,800.00</td>
<td>6</td>
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<tr>
<td>Renewable Scholarships</td>
<td>$297,000.00</td>
<td>99</td>
</tr>
<tr>
<td>Donor/ Named Awards</td>
<td>$320,737.00</td>
<td>210</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$621,037.00</strong></td>
<td><strong>318</strong></td>
</tr>
</tbody>
</table>
Top Graduating Awards
1. Governor General’s Silver Medal
2. John Black Aird Scholarship
3. The Rose Sheinin Award
4. UTSC Graduation Awards

Governor General’s Silver Medal Past Recipients From UTSC

<table>
<thead>
<tr>
<th>Year</th>
<th>Name</th>
<th>Program</th>
<th>John Black Aird</th>
<th>Rose Sheinin</th>
</tr>
</thead>
<tbody>
<tr>
<td>2005</td>
<td>Maggie Hin Shan</td>
<td>Accounting Specialist</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2007</td>
<td>Matthew Fellion</td>
<td>English Specialist</td>
<td>✔</td>
<td></td>
</tr>
<tr>
<td>2008</td>
<td>Michael Robert Misch</td>
<td>Neuroscience Specialist</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2009</td>
<td>Mark Lee</td>
<td>Philosophy Specialist</td>
<td>✔</td>
<td></td>
</tr>
<tr>
<td>2011</td>
<td>Juan Ma</td>
<td>Management Specialist</td>
<td>✔</td>
<td></td>
</tr>
<tr>
<td>2011</td>
<td>Timour Al-Khindi</td>
<td>Neuroscience Specialist</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2013</td>
<td>Mengtian Bao</td>
<td>Math-Statistics Specialist</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>2014</td>
<td>Shan Arora</td>
<td>Psychology &amp; Economics Major</td>
<td></td>
<td>✔</td>
</tr>
<tr>
<td>2015</td>
<td>Anh Cao</td>
<td>Cell and Molecular Biology Specialist Co-op</td>
<td></td>
<td>✔</td>
</tr>
<tr>
<td>2016</td>
<td>Mihilkumar Hemalkumar Patel</td>
<td>Neuroscience Specialist</td>
<td></td>
<td>✔</td>
</tr>
</tbody>
</table>
Questions?