

UNIVERSITY OF TORONTO

THE UNIVERSITY OF TORONTO SCARBOROUGH CAMPUS COUNCIL

**REPORT NUMBER 19 OF THE ACADEMIC AFFAIRS COMMITTEE**

**June 15, 2016**

To the University of Toronto Scarborough Campus Council, University of Toronto Scarborough,

Your Committee reports that it met on Wednesday, June 15, 2016 at 4:10 p.m. in the Council Chamber, Arts and Administration Building, with the following members present:

Ms Kathy Fellowes, Chair  
Dr. Christopher Ollson, Vice-Chair  
Professor William A. Gough, Interim  
Vice-Principal, Academic and  
Dean,  
Professor Heinz-Bernhard Kraatz,  
Vice-Principal, Research  
Professor Syed W. Ahmed  
Mr. Dean Carcone  
Professor Leslie Chan  
Dr. Curtis Cole  
Ms Jacqueline Deane  
Professor Tarun Dewan  
Dr. Alen Hadzovic  
Professor John A. Hannigan  
Ms Whitney Kemble  
Dr. Elaine Khoo  
Professor Michael J. Lambek  
Professor Trisha Lamie  
Mr. Andrew C. Leung  
Mr. Joshua Miller  
Mr. Perry Mitchell  
Mr. Eugene Ofosu  
Professor Pascal Riendeau  
Dr. Mahinda Samarakoon  
Professor Larry A. Sawchuk  
Professor Mark A. Schmuckler  
Dr. Zohreh Shahbazi  
Professor Andre Sorensen  
Ms Lynn Tucker

**Non-Voting Assessors:**

Ms Annette Knott  
Dr. Janelle C. LeBoutillier

**Secretariat:**

Ms Amorell Saunders N'Daw  
Ms Rena Prashad (Parsan)

**Regrets:**

Professor George Arhonditsis  
Ms Shivali Barot  
Professor Christine Bolus-Reichert  
Mr. Calvin Chen  
Professor George S. Cree  
Professor Neal Dolan  
Professor David J. Fleet  
Professor Clare Hasenkampf  
Professor Mark Hunter  
Mr. John Kapageridis  
Professor Bruce Kidd  
Professor Philip Kramer  
Professor Patricia Landolt  
Dr. Nathan R. Lovejoy  
Dr. Karen Lyda McCrindle  
Professor Andrew Mason  
Mr. Sam Nami  
Dr. Matthias Niemeier  
Ms Victoria Owen  
Mr. Desmond Pouyat

Professor William E. Seager  
Dr. Jayeeta Sharma  
Professor Grace Skogstad  
Professor Phil Triadafilopoulos

Professor David Zweig  
\* Telephone Participants

**In attendance:**

Ms Mariam Aslam, Academic Success Strategist, Academic Advising & Career Centre  
Dr. Naureen Nizam, Director of Systems & Operations, Registrar's Office  
Ms Jennifer Tigno, Interim Director, Academic Advising and Career Centre  
Ms Fiorella Shields, Director of Student Services, Registrar's Office  
Mr. Thomas Wood, Vice-President, Academic, Scarborough Campus Students' Union

**1. Chair's Remarks**

The Chair welcomed members and guests to the last Committee meeting of the governance year, and asked the telephone participants to introduce themselves.

She congratulated Professor Alen Hadzovic and Mr. Dean Carcone for winning the Assistant Professor/Lecturer and Masters Level- Graduate Research Awards, which were presented at the Celebration of Distinguished Services on May 31<sup>st</sup>. Dr. Curtis Cole, Registrar & Assistant Dean (Enrolment Management), also noted that his colleague, Dr. Naureen Nizam, won the Principal's Emerging Leader Award.

**2. Assessors' Reports**

The Chair invited Professor William Gough, Interim Vice-Principal, Academic and Dean, to present his report.

Professor Gough reported that the UTSC Academic Plan was endorsed in principle by the UTSC Campus Council on May 26<sup>th</sup> and presented to the Academic Board for information on May 30<sup>th</sup>. He added that execution of over 60 action items within the Plan had already begun.

A member commented on the financial implications for creating faculties at UTSC, and Professor Gough explained that further analysis would be required by the Chief Administrative Officer's Office.

In response to a question regarding interest in faculty status, Professor Gough reported that the Department of Management had expressed interest in becoming a Faculty in part to maintain a competitive edge amongst other institutions. He also mentioned that many post-

secondary institutions who offered similar programs were being identified as schools of business.

A member commented that it would be advantageous from an advancement perspective to also consider naming the Faculty, if status were to be granted. The Chair thanked Professor Gough for his report.

### **3. Strategic Topic: The Registrarial Role in the Implementation of the UTSC Academic Plan**

The Chair invited Dr. Cole and Dr. Nizam to outline the role of the Registrar's Office in the implementation of the UTSC Academic Plan. Their presentation<sup>1</sup> included the following key points:

- The Department was collaborating with the Dean's Office and the academic departments to provide data to facilitate the management of enrolment and to enhance the timing of progress toward degree completion;
- A Data Request Ticket System had been developed to allow academic departments to request information supporting program enrolment planning, which would be generated by data analysts in the Registrar's Office;
- An enhanced enrolment reporting tool using data visualization software (i.e. IBM cubes and Tableau) to illustrate students in a program, year of study and grade point averages (GPA) was to be implemented;
- The creation of course selection sheets for first year students was in progress; and
- The Registrar's Office was continuing to work with the Development and Alumni Relations Office (DARO) to collect and record information on graduates on the behalf of the academic departments.

A member commented that the course selection sheets for first-year students would be helpful in upper years as well, and Dr. Cole explained that the Registrar's Office would be happy to work with any department that expressed an interest.

A member asked why over enrolment in a program would be challenging, and Dr. Cole explained that the academic departments only have resources and capacity based on their faculty complement.

A member commented on the rate of progression through a degree and time to graduation and expressed caution on putting pressure on students to graduate. Professor Gough explained that the information was not intended to be used to pressure students, but to help support them to complete their degree.

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<sup>1</sup> Presentation: Strategic Topic: The Registrarial Role in the Implementation of the UTSC Academic Plan

A member commented on the over subscription of several programs. Dr. Cole explained that work was being done to improve the conversion model because assumptions in the model were based on historical, not real-time, data.

#### **4. Annual Report: Vice-Principal, Research**

The Chair invited Professor Heinz-Bernhard (Bernie) Kraatz, Vice-Principal, Research, to present the Annual Report to the Council. His presentation<sup>2</sup> included the following key points:

- In 2013-2014, UTSC published over 600 scholarly journal articles, books and chapters;
- Scholars at UTSC had collaborated internationally with academics from several institutions including: Massachusetts Institute for Technology (MIT), University of Michigan, and University of Oxford;
- Research funding increased from \$9M to over \$12 M between 2011-12 to 2015-16;
- 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) has steadily increased since 2010;
- The Office of the Vice-Principal, Research had been involved in the administrative oversight of 504 external grant applications and provided enhanced support to approximately 204 applications;
- \$779,091 was allocated to UTSC scholars through the Research Competitiveness Fund;
- In 2015-16, UTSC received \$52,917 in funding for research events targeted at students, staff, faculty and community members; and
- UTSC continued to award Faculty Research Awards and Student Research Awards Grants;

A member asked what the projected trends were for tri-council funding in 2016-17, and Professor Kraatz reported that he was optimistic that the positive trend would continue by supporting larger grant applications.

In response to a question regarding the number of publications generated by UTSC, Professor Kraatz reported that the statistics included publications from teaching stream faculty.

A member asked whether teaching stream faculty could apply for tri-council research funding and Professor Kraatz explained that they were not eligible to apply for CIHR funding.

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<sup>2</sup> Presentation: Annual Report: Vice-Principal, Research

## 5. New Undergraduate Courses Submitted Out-of-Cycle

The Chair invited Professor Gough to introduce the new undergraduate courses submitted out-of-cycle. He remarked that out-of-cycle courses were courses submitted for approval outside of the Calendar production timelines and were generally associated with courses being taught by newly hired faculty members.

Professor Mark Schmuckler, Vice-Principal, Undergraduate, reported that six new undergraduate courses were being proposed out of cycle to be taught during Fall 2016 from the Departments of: Anthropology, Historical and Cultural Studies, Human Geography, and Psychology. He added that the courses being proposed from the Department of Anthropology were Health Studies courses, which would be funded by the Undergraduate Course Development Fund (UCDF) offered to undergraduate divisions by the Provost's Office. The funding provided the delivery and instruction of undergraduate courses by a graduate faculty member from a graduate division.

A member commented that the delivery and instruction of courses via the UCDF hindered departments from looking at long term faculty complement requirements Professor Schmuckler explained that UCDF courses provided departments with insight into student interest in particular areas prior to hiring faculty members. He added that one percent of courses taught at UTSC were associated with the UCDF.

A member asked if faculty members from the graduate divisions had experience teaching undergraduate students, and Ms Annette Knott, Academic Programs Officer, explained that they did.

A member commented that UCFD courses were beneficial for departments where there was insufficient faculty to teach electives.

On motion duly made, seconded and carried,

YOUR COMMITTEE APPROVED,

THAT the new courses submitted by UTSC undergraduate academic units, as described in the package dated May 25, 2016 and recommended by the Interim Vice-Principal Academic and Dean, Professor William Gough, be approved effective immediately for the academic year 2016-17.

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## CONSENT AGENDA

On motion duly made, seconded and carried,

YOUR COMMITTEE APPROVED,

THAT the consent agenda be adopted and that the item requiring approval (item 7) be approved.

**6. Minor Undergraduate Curriculum Modifications**

**7. Report of the Previous Meeting: Report Number 18-** Monday, April 25, 2016

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

**9. Date of the Next Meeting**– Tuesday, September 27, 2016 at 4:10 p.m.

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**10. Other Business**

The Chair encouraged members to complete the online Committee evaluation survey, which would be distributed electronically by the Secretariat.

She concluded the meeting by offering a reflection on her experience as the inaugural Chair of the Committee and remarked that it had been a pleasure and a privilege to serve the campus in such a capacity. She added that she was pleased with the evolution of the new governance structure at UTSC, which promoted engagement, transparency and accountability. She commented on the strong level of engagement and participation from Committee members.

She acknowledged and thanked the following individuals for their support in her role as Chair over the past three years:

Ms Nancy Lee, Chair, UTSC Campus Council  
Professor William Gough, Past Chair, UTSC Campus Council  
Ms Sue Graham Nutter, Chair, UTSC Campus Affairs Committee  
Dr. Christopher Ollson, Vice-Chair, UTSC Academic Affairs Committee  
Professor Bruce Kidd, Vice-President and Principal, UTSC  
Professor Mark Schmuckler, Vice-Principal, Undergraduate  
Professor Heinz-Bernhard Kraatz, Vice-Principal, Research  
Ms Annette Knott, Academic Programs Officer  
Ms Jennifer Ankrett, Previous Director, Academic Advising and Career Centre  
Ms Jennifer Tigno, Interim Director, Academic Advising and Career Centre  
Ms Amorell Saunders N'Daw, Director of Governance, UTSC and Assistant Secretary  
Governing Council  
Ms Rena Prashad (Parsan), Committee Secretary

To conclude, she congratulated the incoming Committee Chair, Dr. Elaine Khoo and Vice-Chair, Mr. Andrew Leung, and thanked them for their willingness and interest to lead the Committee.

On behalf of the campus, Professor Gough thanked and expressed appreciation to the Chair for her strong leadership over the past three years.

The meeting adjourned at 5:52 p.m.

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Secretary

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Chair

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The Registrarial role in the implementation of the UTSC Academic Plan

Academic Plan  
2015-2020

Curtis Cole and Naureen Nizam  
June 15, 2016

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## Academic Plan (2015-2020)

# of Goals: 26

# of Action items: 63

- 5 goals and 6 action items have been specifically assigned to the Registrar's Office
- 2) Strategic Enrollment Management – 4
- 3) Alumni Relations – 1
- Other goals will require close collaborations between RO and other Offices.

Academic Plan  
2015-2020

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## 2) Strategic Enrollment Management

### A) Program enrolment

Work closely with academic units to develop detailed enrolment plans for their Specialist and Major programs, within the overarching campus enrolment and graduation targets, and ensure that they receive the necessary high quality data support.

**Action**

- The Dean's Office will establish an Enrolment Planning Roundtable where academic units can share best practices, and discuss challenges and potential solutions.
- The Registrar's Office will work closely with the Office of Business, Operations and Strategic Affairs to provide to academic units comprehensive data sets, including students' year of study and GPAs, to support program enrolment planning.
- The Registrar's Office will work closely with the Office of Business, Operations and Strategic Affairs to provide academic units with support in developing program enrolment modes and clear targets.

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## 2) Strategic Enrolment Management

### A) Program enrolment

- Launched the **Data Request Ticket System** for ad-hoc requests to support program enrolment planning ([regdata@utsc.utoronto.ca](mailto:regdata@utsc.utoronto.ca))
- Data Visualization Software (IBM Cubes, Tableau)
- Enhanced Program Enrolment Reports (Year of Study and GPAs)

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## Program Enrolment by Year of Study

Program Enrolment - Distribution by Year of Study

| Year of Study | Program 1 | Program 2 | Program 3 | Program 4 | Program 5 | Program 6 | Program 7 | Program 8 | Program 9 | Program 10 | Program 11 | Program 12 | Program 13 | Program 14 | Program 15 | Program 16 | Program 17 | Program 18 | Program 19 | Program 20 | Program 21 | Program 22 | Program 23 | Program 24 | Program 25 | Program 26 | Program 27 | Program 28 | Program 29 | Program 30 | Program 31 | Program 32 | Program 33 | Program 34 | Program 35 | Program 36 | Program 37 | Program 38 | Program 39 | Program 40 | Program 41 | Program 42 | Program 43 | Program 44 | Program 45 | Program 46 | Program 47 | Program 48 | Program 49 | Program 50 | Program 51 | Program 52 | Program 53 | Program 54 | Program 55 | Program 56 | Program 57 | Program 58 | Program 59 | Program 60 | Program 61 | Program 62 | Program 63 |
|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 2015-16       | 1         | 2         | 3         | 4         | 5         | 6         | 7         | 8         | 9         | 10         | 11         | 12         | 13         | 14         | 15         | 16         | 17         | 18         | 19         | 20         | 21         | 22         | 23         | 24         | 25         | 26         | 27         | 28         | 29         | 30         | 31         | 32         | 33         | 34         | 35         | 36         | 37         | 38         | 39         | 40         | 41         | 42         | 43         | 44         | 45         | 46         | 47         | 48         | 49         | 50         | 51         | 52         | 53         | 54         | 55         | 56         | 57         | 58         | 59         | 60         | 61         | 62         | 63         |
| 2016-17       | 1         | 2         | 3         | 4         | 5         | 6         | 7         | 8         | 9         | 10         | 11         | 12         | 13         | 14         | 15         | 16         | 17         | 18         | 19         | 20         | 21         | 22         | 23         | 24         | 25         | 26         | 27         | 28         | 29         | 30         | 31         | 32         | 33         | 34         | 35         | 36         | 37         | 38         | 39         | 40         | 41         | 42         | 43         | 44         | 45         | 46         | 47         | 48         | 49         | 50         | 51         | 52         | 53         | 54         | 55         | 56         | 57         | 58         | 59         | 60         | 61         | 62         | 63         |
| 2017-18       | 1         | 2         | 3         | 4         | 5         | 6         | 7         | 8         | 9         | 10         | 11         | 12         | 13         | 14         | 15         | 16         | 17         | 18         | 19         | 20         | 21         | 22         | 23         | 24         | 25         | 26         | 27         | 28         | 29         | 30         | 31         | 32         | 33         | 34         | 35         | 36         | 37         | 38         | 39         | 40         | 41         | 42         | 43         | 44         | 45         | 46         | 47         | 48         | 49         | 50         | 51         | 52         | 53         | 54         | 55         | 56         | 57         | 58         | 59         | 60         | 61         | 62         | 63         |

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## Program Enrolment by Year of Study

Number of Students

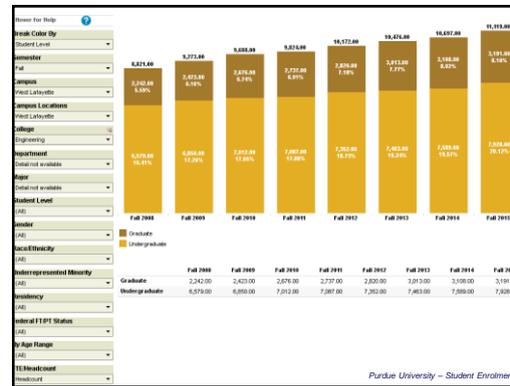
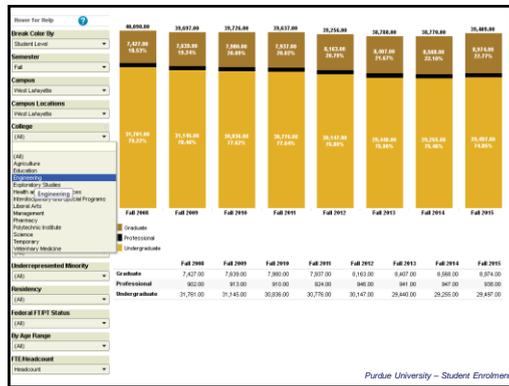
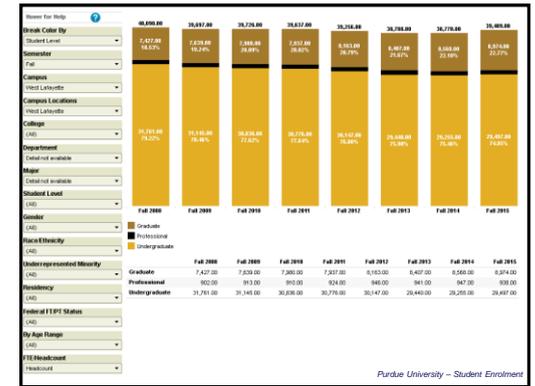
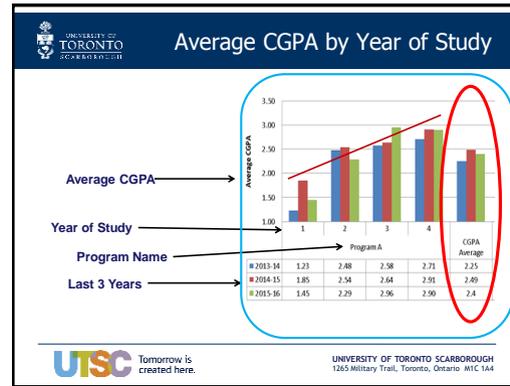
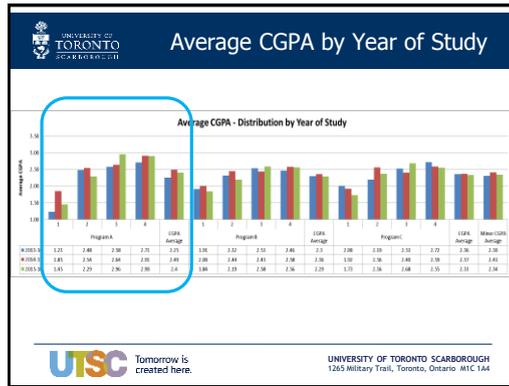
Year of Study

Program Name

Last 3 Years

| Year of Study | Program 1 | Program 2 | Program 3 | Program 4 | Program 5 | Program 6 | Program 7 | Program 8 | Program 9 | Program 10 | Program 11 | Program 12 | Program 13 | Program 14 | Program 15 | Program 16 | Program 17 | Program 18 | Program 19 | Program 20 | Program 21 | Program 22 | Program 23 | Program 24 | Program 25 | Program 26 | Program 27 | Program 28 | Program 29 | Program 30 | Program 31 | Program 32 | Program 33 | Program 34 | Program 35 | Program 36 | Program 37 | Program 38 | Program 39 | Program 40 | Program 41 | Program 42 | Program 43 | Program 44 | Program 45 | Program 46 | Program 47 | Program 48 | Program 49 | Program 50 | Program 51 | Program 52 | Program 53 | Program 54 | Program 55 | Program 56 | Program 57 | Program 58 | Program 59 | Program 60 | Program 61 | Program 62 | Program 63 |
|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 2015-16       | 1         | 2         | 3         | 4         | 5         | 6         | 7         | 8         | 9         | 10         | 11         | 12         | 13         | 14         | 15         | 16         | 17         | 18         | 19         | 20         | 21         | 22         | 23         | 24         | 25         | 26         | 27         | 28         | 29         | 30         | 31         | 32         | 33         | 34         | 35         | 36         | 37         | 38         | 39         | 40         | 41         | 42         | 43         | 44         | 45         | 46         | 47         | 48         | 49         | 50         | 51         | 52         | 53         | 54         | 55         | 56         | 57         | 58         | 59         | 60         | 61         | 62         | 63         |
| 2016-17       | 1         | 2         | 3         | 4         | 5         | 6         | 7         | 8         | 9         | 10         | 11         | 12         | 13         | 14         | 15         | 16         | 17         | 18         | 19         | 20         | 21         | 22         | 23         | 24         | 25         | 26         | 27         | 28         | 29         | 30         | 31         | 32         | 33         | 34         | 35         | 36         | 37         | 38         | 39         | 40         | 41         | 42         | 43         | 44         | 45         | 46         | 47         | 48         | 49         | 50         | 51         | 52         | 53         | 54         | 55         | 56         | 57         | 58         | 59         | 60         | 61         | 62         | 63         |
| 2017-18       | 1         | 2         | 3         | 4         | 5         | 6         | 7         | 8         | 9         | 10         | 11         | 12         | 13         | 14         | 15         | 16         | 17         | 18         | 19         | 20         | 21         | 22         | 23         | 24         | 25         | 26         | 27         | 28         | 29         | 30         | 31         | 32         | 33         | 34         | 35         | 36         | 37         | 38         | 39         | 40         | 41         | 42         | 43         | 44         | 45         | 46         | 47         | 48         | 49         | 50         | 51         | 52         | 53         | 54         | 55         | 56         | 57         | 58         | 59         | 60         | 61         | 62         | 63         |

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### Other Goals and Action Items

- 2) Strategic Enrolment Management
  - B) Campus Recruitment
    - In consultation with the Departments, the RO is developing a First Year Course Selection Sheet for all first year students – July 2016
  - C) Student Success
    - Academic Standing Project
    - Alignment of the Dean's List with other campuses
- 3) Alumni Relations
  - In collaboration with Development and Alumni Relations Office (DARO), the RO will provide departments with up-to-date information on graduates.

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Thank You

[nnizam@utsc.utoronto.ca](mailto:nnizam@utsc.utoronto.ca)

[cole@utsc.utoronto.ca](mailto:cole@utsc.utoronto.ca)

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## Vice-Principal, Research Annual Report 2015-2016

UTSC Academic Affairs Committee  
June 15, 2016

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## RSC Fellows, CRCs and Chairs



Natalie Rothman (HCS) Judith Teichman (PS) Lisa Jeffrey (CMS) Michael Lambek (An) John Friedlander (CMS) John Kennedy (PSY)

Maydianne CB Andrade Daniel Bender Marney Isaac Bianca Schroeder Michael Lambek

Marc Cadotte Rick Halpern

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## UTSC Publications 2014-15

| Department/Centre                 | Journal Articles | Books | Chapters |
|-----------------------------------|------------------|-------|----------|
| Anthropology                      | 32               | 3     | 6        |
| Arts, Media & Culture             | 8                | 5     | 3        |
| Biological Sciences               | 90               | 0     | 5        |
| Computer & Mathematical Sciences  | 41               | 0     | 2        |
| CTR- Critical Development Studies | 19               | 1     | 6        |
| CTR-French & Linguistics          | 19               | 3     | 4        |
| English                           | 13               | 7     | 8        |
| Historical & Cultural Studies     | 15               | 5     | 12       |
| Human Geography                   | 32               | 0     | 1        |
| Management                        | 32               | 1     | 9        |
| Philosophy                        | 5                | 0     | 6        |
| Physical & Environmental Science  | 157              | 2     | 6        |
| Political Science                 | 17               | 3     | 8        |
| Psychology                        | 68               | 2     | 10       |
| Sociology                         | 7                | 3     | 2        |
| Grand Total                       | 607              | 35    | 88       |

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## International Collaborations

- Wide network of international collaborations
- Involving researchers from USA (139), China (28), UK (26), France (10)
- MIT
- University of Michigan
- Scripps Institute
- Imperial College London
- University of Oxford

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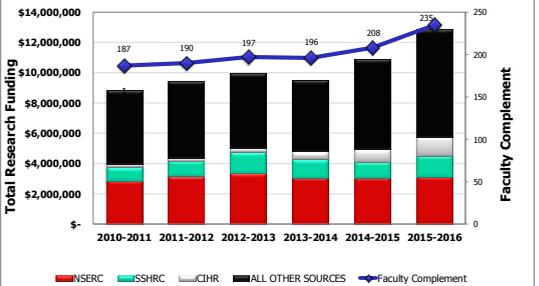
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## UTSC Research Funding

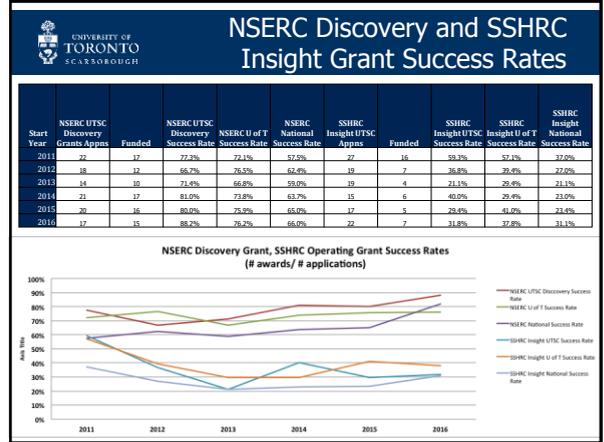


| Year      | Total Research Funding (\$) | Faculty Complement |
|-----------|-----------------------------|--------------------|
| 2010-2011 | ~\$8,500,000                | 187                |
| 2011-2012 | ~\$9,000,000                | 190                |
| 2012-2013 | ~\$9,500,000                | 197                |
| 2013-2014 | ~\$9,000,000                | 196                |
| 2014-2015 | ~\$10,500,000               | 208                |
| 2015-2016 | ~\$12,000,000               | 235                |

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| <b>UTSC Research Funding</b> |             |             |             |             |              |              |
|------------------------------|-------------|-------------|-------------|-------------|--------------|--------------|
|                              | 2010-2011   | 2011-2012   | 2012-2013   | 2013-2014   | 2014-2015    | 2015-2016    |
| <b>NSERC</b>                 | \$2,882,779 | \$3,170,891 | \$3,359,930 | \$3,071,669 | \$3,078,508  | \$3,133,223  |
| <b>SSHRC</b>                 | \$882,560   | \$1,024,163 | \$1,407,128 | \$1,228,973 | \$1,039,708  | \$1,412,713  |
| <b>CIHR</b>                  | \$226,928   | \$192,678   | \$312,057   | \$528,704   | \$855,781    | \$1,224,038  |
| <b>Other</b>                 | \$4,855,648 | \$5,043,345 | \$4,852,071 | \$4,655,034 | \$5,921,902  | \$7,057,579  |
| <b>Faculty</b>               | 187         | 190         | 197         | 196         | 208          | 235          |
| <b>TOTAL:</b>                | \$8,847,915 | \$9,431,077 | \$9,931,186 | \$9,484,381 | \$10,895,899 | \$12,827,553 |

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| <b>Research Funding by Department 2015-2016</b> |                     |              |
|---|---------------------|--------------|
| DEPARTMENT/CENTRE                               | TOTAL VALUE         | TOTAL NUMBER |
| ANTHROPOLOGY                                    | \$ 849,751          | 15           |
| ARTS, CULTURE & MEDIA                           | \$59,590            | 5            |
| BIOLOGICAL SCIENCES                             | \$4,582,517         | 64           |
| COMPUTER & MATHEMATICAL SCIENCES                | \$1,185,134         | 27           |
| CTR-CRITICAL DEV STUDIES                        | \$96,100            | 1            |
| CTR-FRENCH & LINGUISTICS                        | \$102,165           | 6            |
| ENGLISH   | \$17,556            | 4            |
| HISTORICAL & CULTURAL STUDIES                   | \$234,176           | 8            |
| HUMAN GEOGRAPHY                                 | \$157,577           | 10           |
| MANAGEMENT                                      | \$379,652           | 20           |
| PHILOSOPHY                                      | \$12,176            | 1            |
| PHYSICAL & ENVIRONMENTAL SCIENCES               | \$2,812,226         | 57           |
| POLITICAL SCIENCE                               | \$311,796           | 12           |
| PSYCHOLOGY                                      | \$1,894,837         | 26           |
| SOCIOLOGY                                       | \$131,116           | 8            |
| LIBRARY   | \$1,182             | 1            |
| <b>GRAND TOTAL</b>                              | <b>\$12,827,551</b> | <b>265</b>   |

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

| <b>VPRO Support</b>   |  |
|---|--|
| <b>A Strategy for Success</b>   |  |
| <ul style="list-style-type: none"> <li>Administrative oversight and enhanced proposal development support</li> <li>Seed funding to enhance research competitiveness (RCF) and improve proposals (RGEF)</li> <li>Funding to offset costs of dissemination of research results (RIF)</li> <li>Supporting student research</li> <li>Funding for research related events</li> </ul> |  |
| UNIVERSITY OF TORONTO SCARBOROUGH<br>1265 Military Trail, Toronto, Ontario M1C 1A4  |  |

| <b>VPRO Support</b>   |  |
|---|--|
| <b>A strategy for success</b>   |  |
| <ul style="list-style-type: none"> <li>In the past 3 years               <ul style="list-style-type: none"> <li>Administrative oversight of <b>504</b> external grant applications</li> <li>Review for compliance with UT protocols for indirect costs if applicable</li> <li>MRA approval process support</li> </ul> </li> <li>Enhanced processing of <b>~240</b> applications               <ul style="list-style-type: none"> <li>Proposal development and editing support</li> <li>Review and feedback on narrative sections of proposal and/or budget review and feedback</li> </ul> </li> </ul> |  |
| UNIVERSITY OF TORONTO SCARBOROUGH<br>1265 Military Trail, Toronto, Ontario M1C 1A4  |  |

| <b>Enhanced Grant Development Support Nov 2013 – Apr 2016</b> |                                    |                       |                       |                       |                       |                       |
|---|------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Agency  | Program                            | # Apps Supported 2013 | # Apps Supported 2014 | # Apps Supported 2015 | # Apps Supported 2016 | Total #Apps Supported |
| SSHRC   | IC                                 | 14                    | 20                    | 3                     | 1                     | 34                    |
|   | IDG                                |                       | 2                     | 8                     | 5                     | 15                    |
|   | PG                                 |                       | 2                     | 3                     | 1                     | 6                     |
|   | PDG                                | 1                     | 4                     | 4                     |                       | 9                     |
|   | Connector                          |                       | 1                     | 3                     | 1                     | 5                     |
| <b>Totals</b>   |                                    |                       | 18                    | 15                    |                       | 33                    |
| NSERC   | DG                                 |                       |                       | 2                     |                       | 2                     |
|   | CREATE                             |                       |                       | 2                     |                       | 2                     |
|   | RTI Operating Grant                |                       |                       | 3                     |                       | 3                     |
| CIHR  | Foundatio n Scheme Projects Scheme |                       | 3                     |                       |                       | 3                     |
|   |                                    |                       |                       |                       | 4                     | 4                     |

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

### Enhanced Grant Development Support Nov 2013 – Apr 2016

| Agency         | Program                      | # Apps Supported 2013 | # Apps Supported 2014 | # Apps Supported 2015 | # Apps Supported 2016 | Total #Apps Supported |
|----------------|------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| CFI            | IF                           |                       |                       | 1                     | 1                     | 2                     |
|                | JELF                         |                       | 2                     | 4                     | 1                     | 7                     |
| <b>Totals</b>  |                              |                       |                       |                       |                       |                       |
| CRC            | Tier 1                       |                       | 1                     |                       |                       | 1                     |
|                | Tier 2                       |                       |                       | 3                     |                       | 3                     |
| Other Programs | MRI ERA                      |                       | 5                     | 4                     |                       | 9                     |
|                | Connaught NRA                | 18                    | 13                    | 8                     |                       | 39                    |
|                | Banting Post Doc Fellowships |                       | 6                     | 5                     |                       | 11                    |
| Various others | Ministry of Ontario, etc     |                       | 25                    | 30                    |                       | 55                    |
| <b>Totals</b>  |                              |                       |                       |                       |                       | 244                   |

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

### Awards + Honours Support

Implementation of an awards strategy at the University of Toronto Scarborough - staging awards and providing support to departments and faculty

| Award  | No of Applications | Date   | No of Successful Applications | Name of Successful Applicant(s) |
|--|--------------------|--------|-------------------------------|---------------------------------|
| CIHR Institute of Bhagirath Singh Early Career Award in Infection & Immunity | 1                  | Feb-15 | 1                             | Bebhin Treanor                  |
| Royal Society New Scholars   | 2                  | Mar-15 | 0                             |                                 |
| Steele Prize   | 1                  | Jul-15 | 0                             |                                 |
| Kilham Fellowship  | 1                  | Aug-15 | 0                             |                                 |
| Heineken Prize   | 1                  | Aug-15 | TBA                           |                                 |
| RSC History Fellow   | 1                  | Sep-15 | TBA                           |                                 |
| SSHRC Insight Impact Award   | 1                  | Mar-16 | 0                             |                                 |
| RSC Innis-Gerim Medal  | 1                  | Mar-16 | TBA                           |                                 |
| RSC Member - Chemistry   | 1                  | Dec-16 | TBA                           |                                 |

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

### Research Grant Enhancement Fund 2015-2016

| Dept          | Editing # Requests | Editing \$ Amount | Honorarium # Requests | Honorarium \$ Amounts | CCV # Requests | CCV \$ Amounts  |
|---------------|--------------------|-------------------|-----------------------|-----------------------|----------------|-----------------|
| Anthro        | 2                  | \$600             |                       |                       | 1              | \$200           |
| ACM           | 2                  | \$300             | 1                     | \$200                 |                |                 |
| BioSci        | 6                  | \$2,100           | 4                     | \$800                 | 1              | \$200           |
| CCDS          | 1                  | \$300             |                       |                       |                |                 |
| CMS           | 1                  | \$200             |                       |                       |                |                 |
| DPES          | 6                  | \$3,000           |                       |                       | 1              | \$200           |
| English       | 1                  | \$300             |                       |                       |                |                 |
| CFL           | 2                  | \$900             |                       |                       |                |                 |
| Geog          | 1                  | \$300             |                       |                       |                |                 |
| Mngmt         | 5                  | \$2,400           | 2                     | \$400                 | 1              | \$200           |
| Phil          | 1                  | \$300             |                       |                       | 1              | \$200           |
| Psy           | 2                  | \$600             | 1                     | \$200                 |                |                 |
| Soc           | 2                  | \$600             | 1                     | \$200                 | 1              | \$200           |
| <b>Totals</b> | <b>32</b>          | <b>\$ 11,900</b>  | <b>9</b>              | <b>1800</b>           | <b>6</b>       | <b>\$ 1,200</b> |

Total: \$13,100 (2015-2016)

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

### UTSC Commercialization Activity FY 2011-2015

| Activity                       | FY2011 | FY2012 | FY2013 | FY2014 | FY2015 | 5-YR SUM |
|--------------------------------|--------|--------|--------|--------|--------|----------|
| New Invention Disclosures      | 4.0    | 1.0    | 1.8    | 2.2    | 1.5    | 10.5     |
| New Priority Patent Apps Filed | 0      | 0      | 2      | 1      | 3      | 6        |
| US Patents Issued              | 0      | 0      | 0      | 0      | 0      | 0        |
| New Licenses and Options       | 0      | 0      | 0      | 1      | 0      | 1        |
| New Start-up Companies         | 0      | 0      | 0      | 0      | 2      | 2        |

The two UTSC companies are:

1. Syncadian Inc. (Prof. Heinz-Bernhard Kraatz and team). Incorporated Aug 2014.
2. Magnetic Insight Inc. (Prof. Ziao-an Zhang and team). Incorporated Sept 2014.

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

### VPRO Research Competitiveness Fund 2011-2016

- ▶ Applications: 135
- ▶ Funded: 77
- ▶ Success rate: 57%
- ▶ Total funding: \$779,091
- ▶ Leveraged (external) funding: \$2,487,122
- ▶ Return on investment: 4.6 (on \$697,440 awarded)
- ▶ Number of HQP trained: 121 (52 u/g, 51 grad, 4 other)
- ▶ Number of conferences reports supported: 18
- ▶ Number of verified publications: 12

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



**UTSC Faculty Research Awards 2016**

- Research Excellence Faculty Scholars (new)
  - Up to 3 awards at \$10,000/ year for 3 years each
  - 2016 recipients: Michael Inzlicht (PSY), Frank Wania (DPES), Lisa Jeffreys (CMS)
- Principals Research Award
  - 1 or 2 awards at \$10,000 each (funded by Principal's Office)
  - 2016 recipients: Maydianne Andrade (Bio Sci) and Nick Eyles (DPES)
- UTSC Research Recognition Award
  - 1 award given at \$5000
  - 2016 Recipient: Anthony Ruocco (Psy)

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

**UTSC VPRO Student Research Awards + Grants 2016**

- Graduate Student Research Award
  - 1 Phd award and 1 masters award at \$1000/each per year
  - 2016 Recipients: Devrim Coskun (Bio Sci) and Dean Carcone (Psy)
- Graduate Student Travel Grants
  - 2015-2016: 66 grants awarded totaling \$23,796
- Undergraduate Research Prize (with UTSC Library)
  - 3 awards/year at \$1000/each
  - 2016 Recipients: Yan Ning Kwok (Psy), Swara Shah (Bio) and Nishita Agrawal (Mgmt)

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

**Questions**

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

**VPRO Research Impact Fund**

Research Impact Fund Totals to Date  
July 2012 to January 2016  
Total Amount Awarded \$34,071\*

| Awards by Department                    |    | Awards by Department                |    |
|---|----|-------------------------------------|----|
| Anthropology                            | 12 | Human Geography                     | 2  |
| Arts, Culture Media                     | 4  | Management                          | 3  |
| Biological Sciences                     | 10 | Philosophy                          | 4  |
| Centre for Critical Development Studies | 0  | Physical and Environmental Sciences | 11 |
| Centre for French and Linguistics       | 5  | Political Science                   | 3  |
| Computer and Mathematical Sciences      | 0  | Psychology                          | 5  |
| English                                 | 5  | Sociology                           | 10 |
| Historical and Cultural Studies         | 3  |                                     |    |

\* Type of cost supported: Conference travel/registration - 54 and Publications 23

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

**VPRO Funded Research Events (1) 2015-2016**

| Research Events on Campus 2015-2016   | Audience           | Funding          |
|---|--------------------|------------------|
| New Frontiers Seminar Series  | Faculty/Students   | \$ 10,000        |
| Environmental Chemistry Colloquium  | Faculty            | \$ 1,500         |
| Environmental Studies Doctoral Student Colloquium   | Student            | \$ 1,500         |
| Interdisciplinary Research & Discovery Symposium  | Student            | \$ 700           |
| Ontario High School Student-Student Award   | Community          | \$ 250           |
| TEDe@UTSC conference  | Campus wide        | \$ 5,000         |
| Anthropology Immanent Ethics Workshop (Jan 2016)  | Student            | \$ 1,500         |
| University of Toronto Symposium: The After Lives of Structuralism (Kestivo, A. Pizz, November 2016) | Faculty            | \$ 2,000         |
| Political Science Colloquium (June 2016)  | Faculty            | \$ 1,500         |
| ESCB Rooftop Garden and Food Security Event (April 2016)  | Campus wide        | \$ 1,500         |
| Sociology Undergraduate Research Day (April 2016)   | Student/faculty    | \$ 1,667         |
| Undergraduate Research Poster Forum and Prize - UTSC Library (March/April 2016)                     | Student            | \$ 3,000         |
| Destination Imagination Science Fair (April 2016)   |                    | \$ 8,000         |
| Science Rendezvous (May 2016)   | Student/ community | \$ 5,300         |
| Toronto Science Fair (April 2016)   | Community outreach | \$ 7,400         |
| Meeting of the Association for the Study of Food and Society (June 2016)                            | Student/ faculty   | \$ 2,000         |
| <b>Total</b>  |                    | <b>\$ 52,917</b> |

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

**VPRO Funded Research Events (2) 2015-2016**

| Research Events on Campus 2015-2016                                      | Audience           | Funding          |
|--|--------------------|------------------|
| Destination Imagination Science Fair (April 2016)                        |                    | \$ 8,000         |
| Science Rendezvous (May 2016)  | Student/ community | \$ 5,300         |
| Toronto Science Fair (April 2016)  | Community outreach | \$ 7,400         |
| Meeting of the Association for the Study of Food and Society (June 2016) | Student/ faculty   | \$ 2,000         |
| <b>Total</b>   |                    | <b>\$ 52,917</b> |

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