

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 2016-2107 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 presentation¹ 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 presentation² 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;

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.

Secretary

Chair

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

UTSC Campus Council
May 25, 2017

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



John Kennedy(2009)
University Professor
Dept. Psychology



Zindel Segal(2013)
Distinguished Professor
Dept. Psychology



Herbert Kronzucker(2015)
Distinguished Professor
Dept. Biological Sciences



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



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

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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 Lambek (2000)
Dept. Anthropology



Judith Teichman (2014)
Dept. Political Sciences



Balint Virag (2014)
Dept. Computer and
Mathematical Sciences



Nathalie 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

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

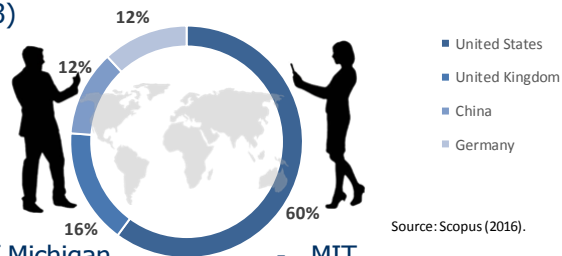


Brian Connelly (2016-2021)
Dept. Management

UTSC Publications 2015 & 2016

Department/Centre	Journal Articles	Books	Book Chapters
Anthropology	47	2	5
Arts, Media & Culture	6	1	3
Biological Sciences	92	0	4
Computer & Mathematical Sciences	44	0	2
CTR Critical Development Studies	27	0	0
CTR French & Linguistics	6	1	3
English	3	3	1
Historical & Cultural Studies	4	4	0
Human Geography	25	0	4
Management	42	1	4
Philosophy	4	2	0
Physical & Environmental Science	186	2	7
Political Science	7	5	1
Psychology	111	1	7
Sociology	14	0	1
Grand Total	618	22	42

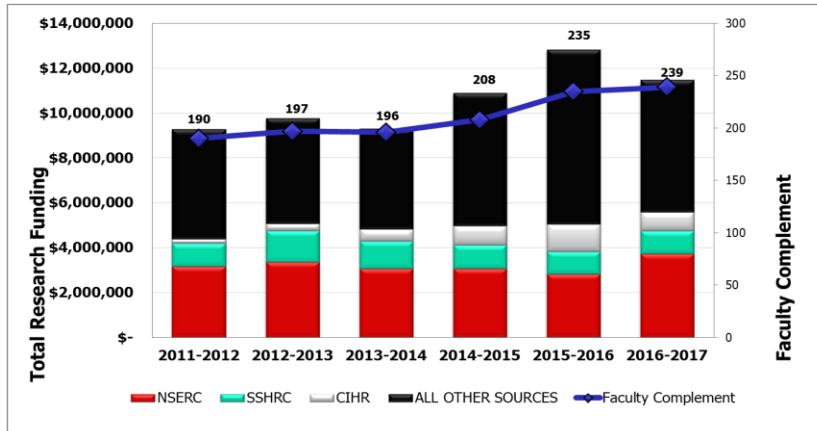
- Wide network of international collaborations
- Involving researchers from USA (116), China (23), UK (31), Germany (23)



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



UTSC Research Funding



UTSC Research Funding

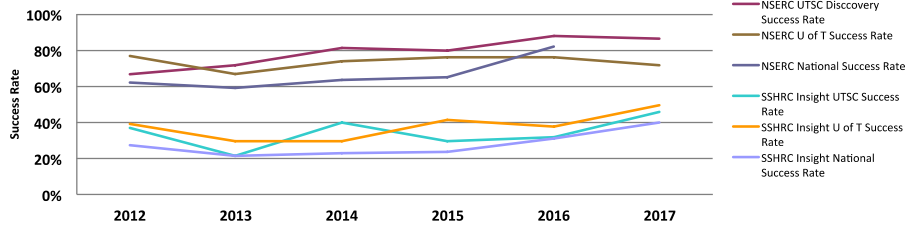
	2011 2012	2012 2013	2013 2014	2014 2015	2015 2016	2016 2017
NSERC	3,170,891	3,359,930	3,071,669	3,078,508	2,816,556	3,735,265
SSHRC	1,024,163	1,407,128	1,228,973	1,039,708	1,012,713	1,012,493
CIHR	192,678	312,057	528,704	855,781	1,224,038	830,770
Other	4,905,657	4,685,564	4,488,527	5,921,902	7,774,246	5,901,226
Faculty	190	197	196	208	235	239
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

Start Year	NSERC UTSC Discovery Grants Appns	Funded	NSERC UTSC Discovery Success Rate	NSERC U of T Success Rate	NSERC National Success Rate	SSHRC Insight UTSC Appns	Funded	SSHRC Insight UTSC Success Rate	SSHRC Insight U of T Success Rate	SSHRC Insight National Success Rate
2011	22	17	77.3%	72.1%	57.5%	27	16	59.3%	57.1%	37.0%
2012	18	12	66.7%	76.5%	62.4%	19	7	36.8%	39.4%	27.0%
2013	14	10	71.4%	66.8%	59.0%	19	4	21.1%	29.4%	21.1%
2014	21	17	81.0%	73.8%	63.7%	15	6	40.0%	29.4%	23.0%
2015	20	16	80.0%	75.9%	65.0%	17	5	29.4%	41.0%	23.4%
2016	17	15	88.2%	76.2%	66.0%	22	7	31.8%	37.8%	31.1%
2017	15	13	86.6%	71.3%	TBC	22	10	45.5%	49.2%	40%

NSERC Discovery Grant, SSHRC Insight Grant Success Rates (# awards/ # applications)

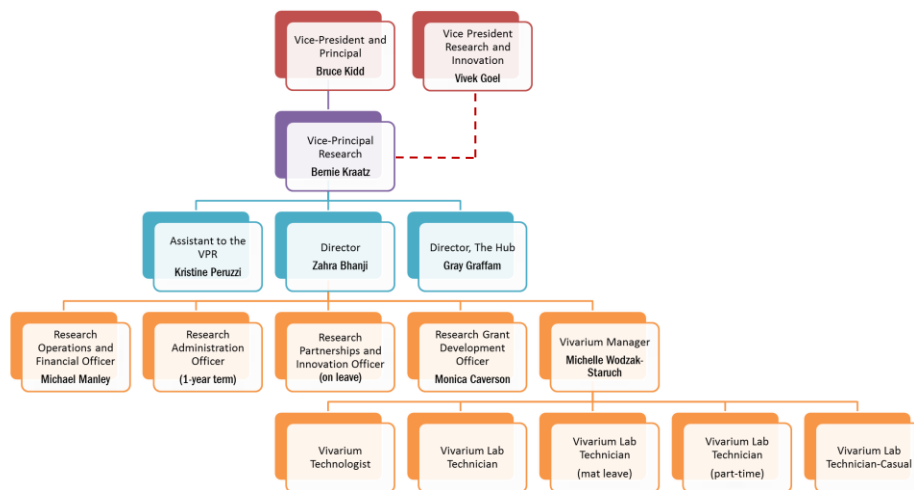


Research Funding by Department 2016 2017

DEPARTMENT/CENTRE	TOTAL VALUE	# OF GRANTS / CONTRACTS
ANTHROPOLOGY	553,624	12
ARTS, CULTURE & MEDIA	50,040	5
BIOLOGICAL SCIENCES	3,437,909	56
COMPUTER & MATHEMATICAL SCIENCES	1,212,664	28
CTR CRITICAL DEV STUDIES	229,571	1
CTR FRENCH & LINGUISTICS	75,400	6
ENGLISH	109,446	6
HISTORICAL & CULTURAL STUDIES	274,580	7
HUMAN GEOGRAPHY	89,519	7
MANAGEMENT	297,839	17
PHILOSOPHY	12,719	2
PHYSICAL & ENVIRONMENTAL SCIENCES	2,526,501	53
POLITICAL SCIENCE	332,226	15
PSYCHOLOGY	2,136,564	29
SOCIOLOGY	140,758	8
LIBRARY	394	1
GRAND TOTAL	\$11,479,754	253



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

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

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Research Advisory Board 2016-2017



Donna Young
Department of Anthropology



Graeme Hirst
Department of Computer
and Mathematical Science



Pascal Riendeau
Department of French and
Linguistics



Mike Ekers
Department of Human
Geography



Carl Mitchell
Department Physical and
Environmental Sciences



Victoria Owen
Chief Librarian



Kenzie Burchell
Department of Arts, Culture
and Media



Sharlene Mollett
Department of Critical
Development Studies



Andrea Charise
Department of Health
Studies



John Trougakos
Department of Management



Lucan Way
Department of Political
Sciences



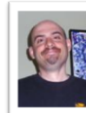
Blair Armstrong
Department of Psychology



Marc Cadotte
Department of Biological
Sciences



Marjorie Rubright
Department of English



Daniel Bender
Department of Historical and
Cultural Studies



Jessica Wilson
Department of Philosophy



Joe Hermer
Department of Sociology



Michael Schillaci
Department of Anthropology

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Research Grant Enhancement Fund 2016 2017

Department	Editing # Requests	Editing \$ Amount	Honorarium # Request	Honorarium \$ Amounts	CCV # Requests	CCV \$ Amounts
Anthropology	4	1,000	1	100	1	200
Arts, Culture & Media	2	600	2	200		
Biological Sciences	5	1,500	1	300	2	500
Computer & Mathematical Sciences	1	300				
Ctr Critical Dev Studies	0					
Ctr French & Linguistics	1	300				
English	1	150				
Historical & Cultural Studies	3	900	3	300	2	400
Human Geography	4	1,200	1	100		
Management	3	900	1	100	1	200
Philosophy	1	300	1	100		
Physical & Environmental Sciences	6	1,800				
Political Science	0	-			1	200
Psychology	7	2,100	8	800	1	200
Sociology	1	300		100		
TOTAL	39	\$ 11,350	18	\$ 2,100	8	\$ 1,700
Grand Total: \$15,150 (2016-2017)						

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UTSC Commercialization Activity FY 2011 2016

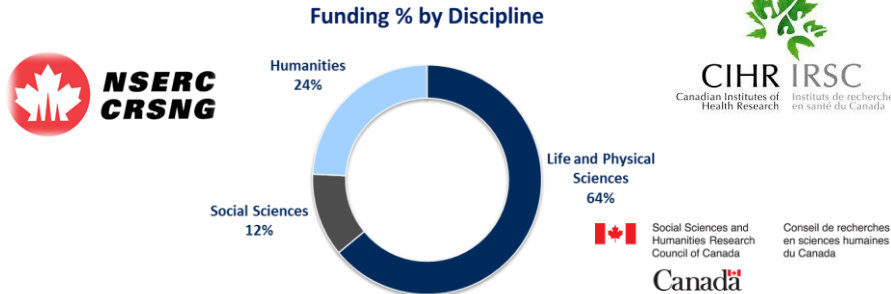
Activity	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016
New Invention Disclosures	4.0	1.0	1.8	2.2	1.5	1.0
New Priority Patent Apps Filed	0	0	2	1	3	0
US Patents Issued	0	0	0	0	0	0
New Licenses and Options	0	0	0	1	0	1
New Start-up Companies	0	0	0	0	2	1



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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



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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)

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VPRO Research Impact Fund

Research Impact Fund Totals to Date July 2012 to January 2017

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

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

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VPRO Funded Research Events 2016 2017

Research Events on Campus 2016 2017	Audience	Funding
New Frontiers Seminar Series	Faculty/Student	10,000
Environmental Studies Doctoral Student Colloquium	Student	1,500
Interdisciplinary Research & Discovery Symposium	Student	700
Ontario High School Student Student Award	Community outreach	500
TEDxUTSC	Campus wide	5,000
Undergraduate Research Poster Forum and Prize UTSC Library	Student	3,000
Destination Imagination Science Fair	Community outreach	8,000
Science Rendezvous	Student/Community	5,300
Toronto Science Fair	Community outreach	7,516
Celebration of Research Excellence	Faculty	3,000
UTSC Start up Competition	Student	10,000
Sociology Outreach Events	Faculty/Student	2,300
Biological Sciences Seminar Series	Faculty/Student	3,000
Symposium for Art, Perception and History	Faculty/Student	2,200
Super Cities In Asia Governance Workshop	Faculty/Student	1,500
TOTAL		\$ 63,516

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- 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



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- 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

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- 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
- Third place tie (\$250 award per winner)
 - Steven Chang
- Third place tie (\$250 award per winner)
 - Maegan Evelyn Sweeney

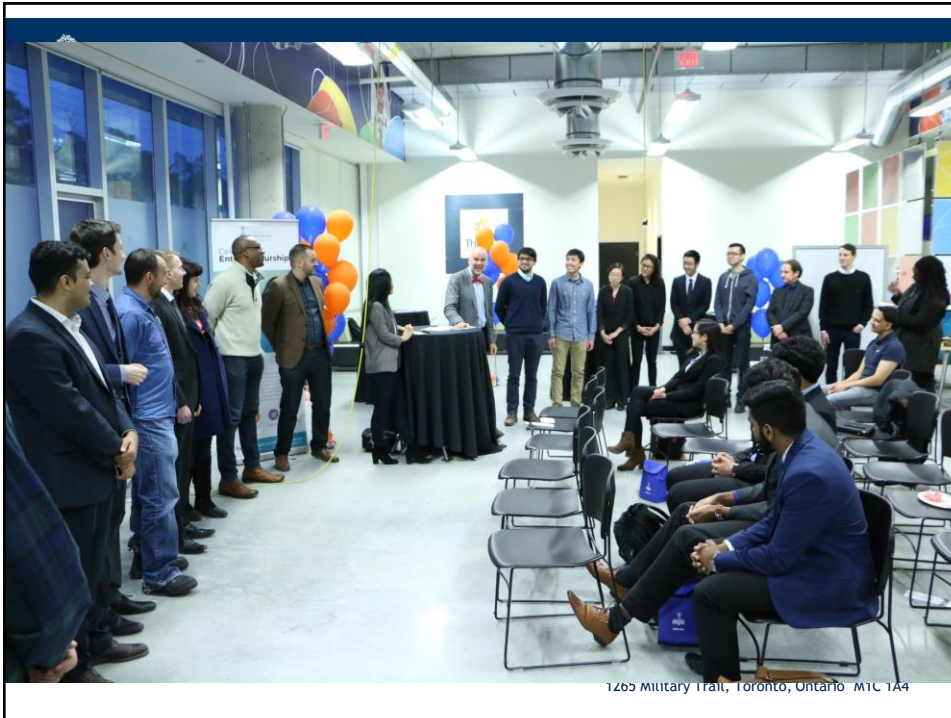


Award	No of Applications	Date	No of Successful Applications	Name of Successful Applicant(s)
Royal Society of Canada – Academy I Fellow	1	Dec-16	pending	
Royal Society of Canada – Academy III Fellow	1	Dec-16	pending	
Canada Research Chair	1	May-17	pending	
Human Frontiers Science Program Career Dev't Award	1	Oct-16	pending	
NSERC Steacie Prize	1	May-17	pending	
Canadian Society of Chemistry - Rio Tinto Alcan Award	1	Feb-17	1	Heinz-Bernhard Kraatz, DPES
American Mathematical Association Doob Prize	1	Jan-17	1	John Friedlander, CMS
Yidan Prize	1	Mar-17	pending	
Connaught New Researcher Awards	13	Dec-16	pending	
Canada's Top 40 Under 40 Awards	4	Mar-17	pending	
Ministry of Research & Innovation – Early Researcher Award	2	Dec-16	2	Artur Izmaylov, DPES Steven Farber, Human Geography

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1265 Military Trail, Toronto, Ontario M1C 1A4

The HUB

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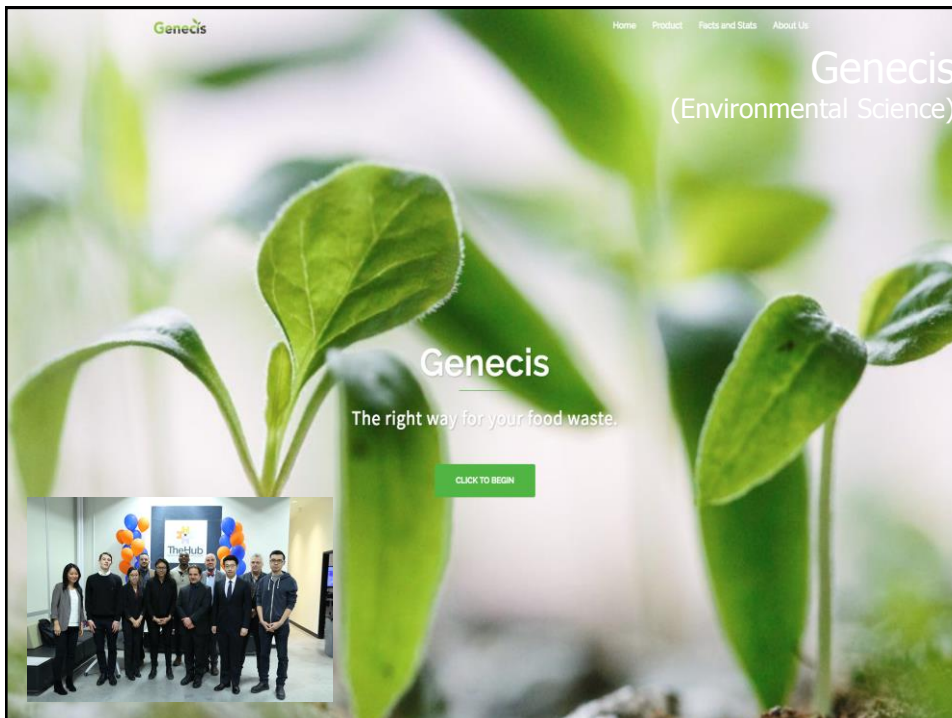
UTSC The Hub: Keys to Success

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



Genecis

Home Product Facts and Stats About Us

Genecis
(Environmental Science)

Genecis
The right way for your food waste.

CLICK TO BEGIN

The Hub

volykos

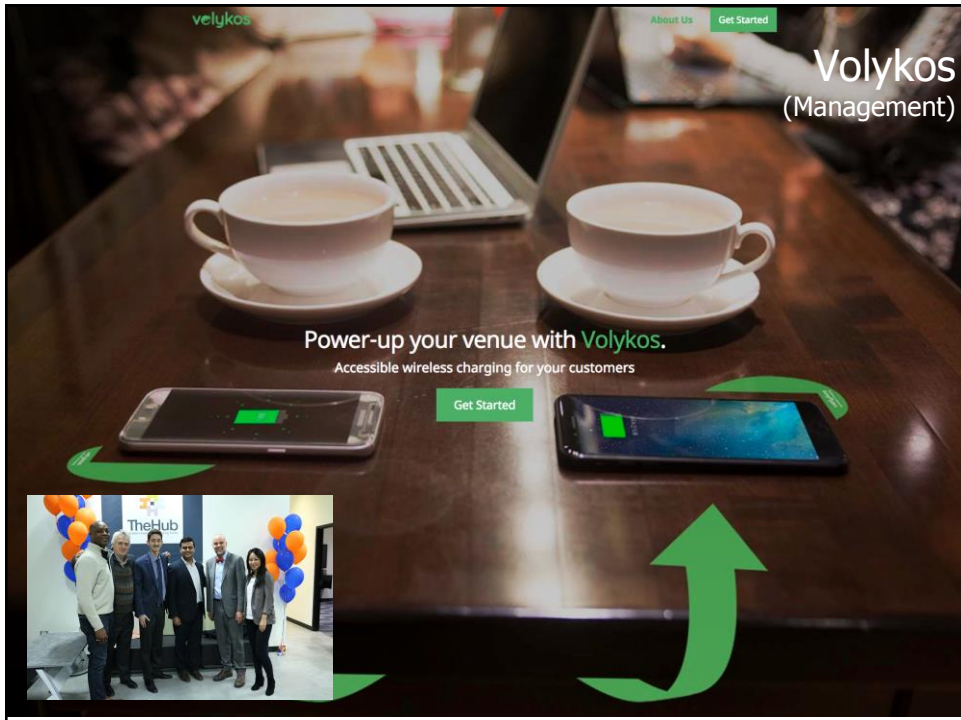
About Us Get Started

Volykos

(Management)

Power-up your venue with Volykos.
Accessible wireless charging for your customers

Get Started



StageKeep

(Arts, Culture & Media)



StageKeep

Rouge National Urban Park

(The Hub)





“The Changing Landscape of University Tuition in ON”



Agenda



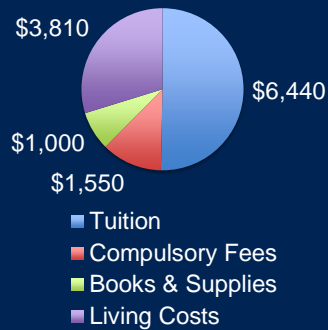
- Funding Education Costs
Financial Aid/OSAP
Framework
- UTSC Numbers
- Scholarships & Awards
 - Entrance
 - New Scholarships Pearson
 - In Course
 - Graduation Awards
- Q & A



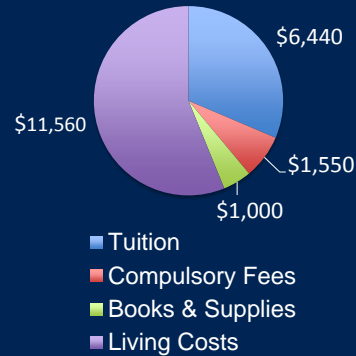
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How Much Does It Cost?

Living at Home (\$12,800)*



Living Away (\$20,510)*



*Numbers reflect OSAP's application for funding



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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**



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Funding In Higher Education



Ontario Student Assistance Program



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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.



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What is OSAP?

OSAP includes:

- **Grants and bursaries** non repayable aid
- **Loans** repayable aid



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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.



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Funding Support Amounts

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

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



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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.



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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.



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WHAT DOES
THIS MEAN FOR
OUR
STUDENTS?



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Financial Aid - By the Numbers University of Toronto

OSAP AND UNIVERSITY OF TORONTO ADVANCED PLANNING FOR STUDENTS PROGRAM (UTAPS) BY FACULTY AND COLLEGE 2015-16

First Entry Undergraduate

Faculty/College	Recipient	OSAP				UTAPS	
		Full-time Domestic Student	%	Loan	Grant	Recipient	Grant
Applied Science and Engineering	1,673	3,276	51%	12,881,245	\$4,308,641	1,452	\$10,495,583
Architecture, Landscape & Design	233	593	39%	1,412,189	\$727,961	30	\$40,123
Arts & Science St. George	9,190	19,360	47%	65,453,928	\$27,410,127	2,258	\$7,988,295
<i>Innis College</i>	617	1,260	49%	4,525,770	\$1,889,738	151	\$521,127
<i>New College</i>	1,601	3,153	51%	11,500,547	\$4,955,295	370	\$1,367,232
<i>St. Michael's College</i>	1,679	3,744	45%	11,375,045	\$5,010,634	333	\$1,112,981
<i>Trinity College</i>	537	1,455	37%	3,379,594	\$1,498,839	115	\$434,846
<i>University College</i>	1,665	3,435	48%	11,706,901	\$5,139,433	403	\$1,587,100
<i>Victoria College</i>	1,125	2,588	43%	7,466,344	\$3,229,672	236	\$871,168
<i>Woodsworth College</i>	1,966	3,725	53%	15,499,727	\$5,686,516	650	\$2,093,843
Music	236	543	43%	1,850,048	\$640,406	69	\$198,565
Kinesiology & Physical Education	427	957	45%	2,874,808	\$1,236,116	41	\$49,651
Transitional Year Program	50	56	89%	548,317	\$168,345	27	\$78,470
U of T Mississauga	5,776	10,115	57%	36,873,343	\$17,852,532	1,160	\$5,750,384
U of T Scarborough	6,513	9,547	68%	41,517,494	\$20,735,230	1,273	\$5,661,904
Total	24,098	44,447	54%	163,411,372	\$73,079,358	6,310	\$30,262,975

Facts and Figures 2016



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Financial Aid - By the Numbers UTSC

First Entry Undergraduate

Faculty/College	Recipient	OSAP				UTAPS	
		Full-time Domestic Student	%	Loan	Grant	Recipient	Grant
U of T Scarborough	6,513	9,547	68%	41,517,494	\$20,735,230	1,273	\$5,661,904



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Entrance Scholarships Fall 2016

Scholarship	Total Funding	# of Students	Average	Eligibility
\$1000 Entrance Scholarship	\$230,000.00	230	88%-89.9%	Applicable for Arts & Science only
\$1500 Entrance Scholarship	\$330,000.00	220	90%-91.9%	
\$2000 Entrance Scholarship	\$280,000.00	140	92%-94.9%	
\$3000 Entrance Scholarship	\$210,000.00	70	95% and up	
Total	\$1,050,000.00	660		



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Entrance Scholarships Fall 2016

Scholarship	Total Funding 2016	Total Funding 2013
Students	660	317
UTSC	\$836,537.00	\$368,265.00
Donor Related	\$213,463.00	\$167,653.00
Total	\$1,050,000.00	\$535,918.00



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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.



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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



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In-course Awards



Awards	Amount Spent	Number of Students
Allen Award	\$1,500.00	3
Bladen Award	\$1,800.00	6
Renewable Scholarships	\$297,000.00	99
Donor/ Named Awards	\$320,737.00	210
Total	\$621,037.00	318



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Top Graduating Awards

1. Governor General's Silver Medal
2. John Black Aird Scholarship
3. The Rose Sheinin Award
4. UTSC Graduation Awards



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Governor General's Silver Medal Past Recipients From UTSC

Year	Name	Program	John Black Aird	Rose Sheinin
2005	Maggie Hin Shan	Accounting Specialist		
2007	Matthew Fellion	English Specialist	✓	
2008	Michael Robert Misch	Neuroscience Specialist		
2009	Mark Lee	Philosophy Specialist	✓	
2011	Juan Ma	Management Specialist	✓	
2011	Timour Al- Khindi	Neuroscience Specialist		
2013	Mengtian Bao	Math- Statistics Specialist	✓	✓
2014	Shan Arora	Psychology & Economics Major	✓	
2015	Anh Cao	Cell and Molecular Biology Specialist Co-op	✓	
2016	Mihilkumar Hemalkumar Patel	Neuroscience Specialist	✓	



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