

THE GOVERNING COUNCIL

REPORT NUMBER 193 OF THE ACADEMIC BOARD

October 2, 2014

To the Governing Council,
University of Toronto

Your Board reports that it held a meeting on Thursday, October 2, 2014 at 4:10 p.m. in the Council Chamber, Simcoe Hall at which the following were present:

Professor Andrea Sass-Kortsak,
Chair
Professor John S. Bland, Vice-
Chair
Professor Meric S. Gertler,
President
Professor Cheryl Regehr, Vice-
President and Provost
Ms. Halla Ahmed
Professor Donald C. Ainslie
Professor Suzanne Conklin
Akbari
Dr. Ramona Alaggia
Professor Benjamin Alarie
Mr. Larry P. Alford
Professor Maydianne C.B
Andrade
Ms. Alexis Archbold
Mr. Nabil B. Arif
Professor Dwayne Benjamin
Ms. Marilynn Booth
Ms. Shakira Brathwaite
Professor Eric Bredo
Ms. Christine E. Burke
Professor David Cameron
Ms. Caitlin Campisi
Mr. Dylan Alexandre Chauvin-
Smith

Ms. Angel Difan Chu
Ms. Michelle Cook
Professor Gary W. Crawford
Mr. Dan G. D'Agostino
Professor Luc F. De Nil
Professor Charles M. Deber
Professor David Dubins
Professor Angela Esterhammer
Professor Zhong-Ping Feng
Professor Susanne Ferber
Ms. Rachel Ferenbok
Ms. Stephanie Gaglione
Ms. Sally Garner
Professor Robert B. Gibbs
Mr. Gary D. Goldberg
Professor Tara Goldstein
Mr. Simon Gooding-Townsend
Dr. Daniel A. Haas
Mrs. Bonnie Louise Horne
Dr. Avi Hyman
Professor Ira Jacobs
Professor Susan Jaglal
Professor Linda Johnston
Professor Jim Yuan Lai
Professor Ron Levi
Professor Reid B. Locklin
Ms. Chelsea Lowther
Professor Scott Mabury

Professor Jay R. Malcolm
Professor Amy Mullin
Ms. Padraigin Murphy
Ms. Susan Murray
Professor Sioban Nelson
Dr. Graeme W. Norval
Mr. David Palmer
Professor Elizabeth Peter
Professor Michele Peterson-
Badali
Professor David J. Phillips
Dr. Helene Polatajko-Howell
Professor Russell Pysklywec
Mr. Utkarsh Roychoudhury
Professor Sonia Sedivy
Mr. Hugh D. Segal
Dr. Anne Harriet Simmonds
Professor Elizabeth Smyth
Professor James Stafford
Professor Suzanne Stevenson
Professor Nicholas Terpstra
Professor Scott Thomas
Professor Steven J. Thorpe
Professor Vincent Tropepe
Professor Catharine I. Whiteside
Ms. Alena Zelinka

REGRETS:

Dr. Francis Kwabena Ahia
Professor Cristina H. Amon
Dr. Dimitri J. Anastakis
Dr. Heather S. Boon
Professor Jutta Brunnee
Professor Markus Bussmann
Mr. Ken Chan
Professor Aziza Chaouni
Professor Maria Cristina Cuervo
Professor Joseph R. Desloges
Professor Rick Halpern
Professor Bart J. Harvey
Professor Richard Hegele
Professor Angela Hildyard
Ms. Shirley Hoy

Professor Howard Hu
Professor Douglas Hyatt
Professor Bruce Kidd
Professor Paul Kingston
Professor Linda M. Kohn
Mr. Malcolm Lawrie
Professor Peter Lewis
Dr. Tiff Macklem
Ms. Lorraine McLachlan
Dr. Don McLean
Professor Faye Mishna
Dr. Gary P. Mooney
Professor Emmanuel Nikiema
Professor Julia O'Sullivan
Professor Janet M. Paterson

Professor Lacra Pavel
Professor Domenico Pietropaolo
Professor Michael J.H. Ratcliffe
Professor Neil A. Rector
Professor Yves Roberge
Ms. Melinda M. Rogers
Professor Seamus Ross
Professor Locke Rowe
Professor Mohini M. Sain
Professor Deep Saini
Mr. Michael Singh
Professor Richard Sommer
Professor Salvatore M.
Spadafora
Professor Andrew M. Spence

Professor Markus Stock
Professor Nhung Tuyet Tran
Professor Cameron Walter

Ms. Adriel Weaver
Professor Sandy Welsh
Ms. Judith Wolfson

Ms. Songyi Xu

Non-Voting Assessors

Mr. David Palmer, Vice-President University Advancement
Mr. Malcolm Lawrie, Assistant Vice-President, University Planning and Design
Ms Christine Burke, Director, Campus and Facilities Planning
Ms Sally Garner, Executive Director, Planning and Budget

Secretariat:

Mr. Anwar Kazimi, Secretary, Academic Board
Ms Cindy Ferencz-Hammond
Mr. Patrick McNeill

In Attendance:

Ms Nora Gillespie, Senior Legal Counsel, Office of the Vice-President & Provost
Dr. Jane Harrison, Director, Academic Programs and Policy, Office of the Provost and Vice-President
Ms Nadina Jamison, Executive Director, Stakeholder Relations & Strategic Initiatives, Office of the President
Mr. Christopher Lang, Director, Appeals, Discipline and Faculty Grievances
Ms Archana Sridhar, Assistant Provost
Professor Emeritus Ron Venter, Faculty of Applied Science and Engineering
Dr. Christopher Yip, Director, Institute of Biomaterials and Biomedical Engineering (IBBME)
Mr. Boyang Zhang, doctoral candidate, IBBME

1. Chair's Remarks

The Chair welcomed members and guests to the first meeting of the Academic Board for 2014-15. She introduced Professor John Bland, the Vice-Chair of the Board; Professor Cheryl Regehr, Vice-President and Provost and the Board's senior assessor; and other assessors who were in attendance.

The Chair said that members had been asked to complete an evaluation survey at the final Board meeting of the 2013-14 year. Noting that the response rate for the survey had been low, the Chair expressed hope that a higher response rate for the evaluation survey for 2014-15 would allow for a better analysis of the Board in discharging its responsibilities.

2. Orientation

The Chair, Professor Bland, Professor Regehr, and the Secretary presented a high-level overview of the Board with slides, which are appended to this Report. The following matters were highlighted:

Membership of the Board

- The Secretary provided a brief history of the Governing Council, including its membership and its Boards, Councils, and Committees. Members were encouraged to refer to the respective websites for the Governing Council and the Academic Board.

Expectations and Attributes of Board members

- Professor Bland referred to the three governance documents provided to the members – *Principles of Good Governance, Mandate of Governance, and Expectations and Attributes of Governors and Key Principles of Ethical Conduct* – and outlined the fiduciary responsibilities of the members in discharging their duties.

Responsibility – Mandates and Terms of Reference

- The Chair highlighted the mandate of the Board as it related the teaching, learning and research mission of the university; and the responsibilities delegated to its four standing Committees. She provided examples of some items that could be brought forward by the administration for the Board's consideration.

Process and the role of the Office of the Vice-President and Provost

- Professor Regehr provided an overview of the broad consultative process with internal and external stakeholders in developing proposals that were brought before the Academic Board. She provided example of the cyclical process of academic reviews and planning.

Reference Guide to the Use of Cover Sheets

- The Secretary explained that cover sheets were designed to enable members to focus on the major elements of the proposals, and that they were a valuable tool in clarifying the responsibilities of the relevant governance bodies for each item of business.

3. Three Priorities: A Discussion (Professor Meric Gertler, President)

President Gertler's recalled that in his installation address in November 2013, he had identified three priorities for the University to achieve the goals set out in its long-term planning document, *Towards 2030*. An assessment in 2012 of the University's progress in achieving these goals had concluded that the institution had made steady headway in its aims.

President Gertler noted that the three priorities were mutually reinforcing. He outlined how each of these placed the University closer to achieving its long-term goals:

Leverage The University of Toronto's Urban Location

- The University's location in the Greater Toronto Area (GTA) enabled it to attract and retain among the best teaching and research talent in the world.
- In many instances the University of Toronto Mississauga (UTM) and the University of Toronto Scarborough (UTSC) had led the way in being perceived as the ideal location for research and learning.
- Through its research, teaching, and outreach partnerships, the University would continue to focus on a diverse range of critical urban issues for the benefit of the communities. The University would highlight and celebrate its achievements in making a positive impact on the lives of local residents in the GTA. Building on these successes as a city-builder, the University would stress on further support from the Provincial government and other important private partners.

Strengthening International Partnerships

- The University continued to generate interest for collaborations from peer institutions across the globe.
- The University would carefully build on this interest to forge partnerships in key areas that would be mutually beneficial to itself and its partners.
- Such partnerships would enhance the University's profile in its ability to work on global challenges; to attract and retain talented faculty and students; create well-prepared global citizens; and support the objectives set out in its urban strategy.
- An example of University's growing reputation and profile was its partnership with New York University's Centre for Urban Science and Progress (CUSP). This partnership had resulted from a successful bid by the University and its partners to create a hub of applied science and engineering in New York. A positive effect of this alliance would be in research and academic opportunities for graduate engineering students.

Reinventing Undergraduate Education

- A key goal for the University was to better prepare its students for lifelong success. In working towards this objective, the University would continue to respond to pressure from its stakeholders to produce 'job-ready' graduates.
- The University remained a national leader in new learning technologies – from Massive Open Online Courses (MOOCs) to online teaching tools – to complement the in-class experience of its students.
- The University had recognized that research-based experiential learning in an international setting were critical in preparing students to take up leadership roles on completion of their studies.
- The Centre for Community Partnerships would broker research, service, and outreach opportunities for students across the University.

Among the matters that arose in the discussion were the following:

Leveraging the Environment

- A member cited the example of Stanford University and noted how its unique location in the Silicon Valley had helped that institution.

President Gertler agreed that that Stanford University was in a symbiotic relationship with its setting in a technology hub, and that the University of Toronto shared similar synergies with its communities in the Greater Toronto region. He noted, however, that urban challenges such as transportation also remained the same for the two institutions in relations to their location.

International Experience

- President Gertler said that the University would continue to build partnerships that would provide opportunities for its students to complete a part of their program at international peer institutions. In this regard, the University had successfully established programs with the University of Singapore and summer courses with University of California

(Berkeley). The University would find other creative ways to broaden these opportunities. A member noted that thirty per cent of students in rehabilitation sciences completed a part their program abroad each year.

Student Recruitment

- President Gertler noted that many divisions had increased their intake of international students. However, the University would cautiously ensure that its recruitments efforts were not concentrated in a narrow region to counter any regional or economic volatility. The objective remained to achieve a robust mix of domestic and international students. Partnerships with peer institutions would be one path towards achieving this objective.

Graduate Education

- President Gertler stated that graduate education remained a core part of the University identity. The University had recognized the growth in its graduate programs and would continue to build on the success of these efforts. Efforts to improve the graduate student experience would remain an important objective for the University.

4. Capital Project: Faculty of Applied Science and Engineering, and Faculty of Medicine Translational Biology and Engineering Laboratories in the MaRS Centre Phase 2 Tower -Report of the Project Planning Committee, Project Scope, and Sources of Funding

Professor Thorpe highlighted the details of the capital project to fit out leased-space on the 16th floor at the MaRS Centre Phase 2 tower to accommodate the research needs of the proposed Translational Biology and Engineering Laboratories (TBEL). As outlined in the proposal, the TBEL was supported by the Institute of Biomaterials and Biomedical Engineering (IBBME), the Faculty of Applied and Engineering, and the Faculty of Medicine.

At the invitation of the Chair, Dr. Christopher Yip, Director, IBBME, reiterated that the capital project would provide opportunities for researchers to work on new collaborations. Mr. Boyang Zhang, doctoral candidate at IBBME, made a short presentation on AngioChip, a project underway at the Laboratory for Functional Tissue Engineering. Mr. Zhang's presentation highlighted the possible application of the project in the repair of tissues and organs. The presentation was received with applause by the members.

Dean Whiteside added that the state-of-art facility would allow for partnerships with the University Health Networks and the Hospital for Sick Children in the fields of cardiovascular research and genomics to create new diagnostics.

On motion duly made, seconded and carried

YOUR BOARD RECOMMENDS

1. THAT the Project Planning Committee Report for the Faculty of Applied Science and Engineering and Faculty of Medicine Translational¹ Biology and Engineering Laboratories in the MaRS Centre Phase 2 Tower, dated August 6, 2014, be approved in principle; and
2. THAT the project scope to accommodate the Translational Biology and Engineering Laboratories in the MaRS Centre Phase 2 Tower, totalling 2,220 net assignable square metres (nasm) (3,675 gross square metres (gsm)), to be funded by the Capital Campaign, the Faculty of Applied Science and Engineering, and the Faculty of Medicine, be approved in principle.

CONSENT AGENDA

On motion duly moved, seconded, and carried

YOUR BOARD APPROVED

THAT the consent agenda be adopted.

5. Information on the Provost's Annual Report on Cases of Academic Discipline 2013-2014

6. Approval of the Report of the Previous Meeting: Report Number 192 – June 2, 2014

The report of the previous meeting was approved.

7. Business Arising from the Report of the Previous Meeting

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

¹ *Secretary's Note:* The motion referred to the title of the report as "Project Planning Committee Report for the Faculty of Applied Science and Engineering and Faculty of Medicine Transitional Biology and Engineering Laboratories in the MaRS Centre Phase 2 Tower" whereas the title of the report provided was "Project Planning Committee Report for the Faculty of Applied Science and Engineering and Faculty of Medicine Translational Biology and Engineering Laboratories in the MaRS Centre Phase 2 Tower." The corrected motion is forwarded to the Governing Council for its approval.

8. Items for Information

Members received the following items for Information:

- (a) Calendar of Business for 2014-2015
- (b) Reports of the Agenda Committee Meetings
 - i) Report Number 203 – June 10, 2014
 - ii) Report Number 204 – June 24, 2014
 - iii) Report Number 205 – September 23, 2014
- (c) Report Number 169 of the Committee on Academic Policy and Programs – September 16, 2014
- (d) Report Number 162 of the Planning and Budget Committee – September 17, 2014
- (e) Approvals Under Summer Executive Authority

The Chair noted that the following resolution had been approved under Summer Executive Authority:

THAT Benjamin Zarnett be appointed Assistant Discipline Counsel, effective immediately.

9. Date of the Next Meeting – Thursday, November 13, 2014, 4:10 – 6:00 p.m.

10. Other Business

There was no other business.

THE BOARD MOVED *IN CAMERA*.

11. Quarterly Report on Donations

The Board received information on the following Quarterly Reports on Donations:

- a) February 1 to April 30, 2014
- b) May 1 to July 31, 2014

12. Capital Project: Faculty of Applied Science and Engineering and Faculty of Medicine Translational Biology and Engineering Laboratories in the MaRS Centre Phase 2 Tower -Report of the Project Planning Committee, Total Project Cost and Sources of Funding

On motion duly made, seconded and carried

YOUR BOARD RECOMMENDED

THAT the recommendation regarding the proposed Faculty of Applied Science and Engineering and Faculty of Medicine Translational Biology and Engineering Laboratories in the MaRS Centre Phase 2 Tower from Professor Scott Mabury, Vice-President, University Operations, dated September 25, 2014, be approved

The meeting adjourned at 6:05 p.m.

Secretary
October 3, 2014

Chair