

# **SENATE MEETING AGENDA**

**Tuesday, March 1, 2016**

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THE COMMONS - POD 250

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**4:30 p.m.** Light dinner is available

**5:00 p.m.** **Committee of the Whole Discussion regarding Academic Policy Review**  
We will begin with a brief update from M. Moshé on the work of the *ad hoc* Academic Policy Review Committee (APRC) – its membership, working groups, work-to-date, timeline, etc.

Groups of Senators will then be asked to provide their responses to some issues the APRC is working on, a summary of which will be presented by a spokesperson for each group.

**5:45 p.m.** Senate Meeting starts

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1. Call to Order/Establishment of Quorum
2. Approval of Agenda  
**Motion:** *That Senate approve the agenda for the March 1, 2016 meeting*
3. Announcements
- Pages 1-5 4. Minutes of Previous Meeting  
**Motion:** *That Senate approve the minutes of the January 26, 2016 meeting*
5. Matters Arising from the Minutes
6. Correspondence
- Pages 6-11 7. Reports
  - 7.1 Report of the President
    - 7.1.1 President's Update
- Pages 12-15 7.2 Report of the Secretary
  - 7.2.1 Update on Senate elections
- 7.3 Budget Update: P. Stenton

## 7.5 Committee Reports

Pages 16-18                    7.5.1 Report #W2016-2 of the Academic Standards Committee (ASC):  
M. Moshé

Pages 16-17                    7.5.1.1 Chang School Certificate in Entrepreneurship and Small  
Business: Revision of Electives

**Motion:** *That Senate approve the revision of electives in the Certificate in Entrepreneurship and Small Business as described in the agenda.*

Pages 17-18                    7.5.1.2 Chang School Certificate in Data Analytics, Big Data,  
and Predictive Analytics: Course Deletions; Course Additions  
(Department of Mechanical & Industrial Engineering)

**Motion:** *That Senate approve the course deletions and additions from the Department of Mechanical & Industrial Engineering to the Chang School Certificate in Data Analytics, Big Data, and Predictive Analytics as described in the agenda.*

8. Old Business
9. New Business as Circulated
10. Members' Business
11. Consent Agenda
12. Adjournment

**SENATE MINUTES OF MEETING**
**Tuesday, January 26, 2016**

<b>MEMBERS PRESENT:</b>			
<b>EX-OFFICIO:</b>	<b>FACULTY:</b>		<b>STUDENTS:</b>
J. P. Boudreau	R. Babin	N. Naghibi	J. D'Cruz
M. Bountrogianni	S. Banerjee	A. O'Malley	V. Morton
W. Cukier	R. Botelho	A. Pejovic-Milic	M. Schalk
C. Evans	D. Checkland	C. Schryer	B. Sibanda
C. Falzon	P. Danziger	B. Tan	K. Slimming
R. Frankle	Y. Derbal	T. Tenkate	A. Smith Schon
U. George	M. Dionne	K. Tucker Scott	C. Yacyshyn
C. Hack	A. Ferworn	N. Walton	
M. Lachemi	A. Goss	C. Zamaria	
H. Lane Vetere	F. Gunn	J. Zboralski	
M. Lefebvre	E. Kam		
J. Mactavish	L. Kolasa		
M. Moshé	K. Kumar		
S. Murphy	V. Magness		
D. O'Neil Green	D. Mason		
P. Stenton	A. Matthews David		
J. Winton	A. McWilliams		
S. Zolfaghari	R. Meldrum		
<b>SENATE ASSOCIATES:</b>			<b>EX-OFFICIO STUDENTS:</b>
A. M. Brinsmead			R. Ashraf
M. Zouri			
<b>REGRETS:</b>	<b>ABSENT:</b>		<b>ALUMNI:</b>
C. Antonescu	B. Badiuk		
I. Coe	J. Lisi		
T. Duever	C. McGee		
N. Liu	H. Mulla		
J. Machado	D. Naylor		
M. Rodrigues	U. Odozor		
R. Rodrigues	H. Parada		
P. Walsh	O. Ullah		

1. Call to Order/Establishment of Quorum
2. Approval of Agenda  
**Motion:** *That Senate approve the agenda for the January 26, 2016 meeting*  
A. McWilliams moved; A. Goss seconded  
**Motion Approved.**
3. Announcements - None
4. Minutes of Previous Meeting  
**Motion:** *That Senate approve the minutes of the December 1, 2015 meeting*  
D. Mason moved; A. McWilliams seconded.  
**Motion Approved.**
5. Matters Arising from the Minutes - None
6. Correspondence – None
7. Reports
  - 7.1 Report of the President
    - 7.1.1 President's Update

Interim President Lachemi congratulated Wendy Cukier, Vice President Research & Innovation, on her appointment as the next President of Brock University effective September 1, 2016. He highlighted some of Wendy's many contributions to Ryerson, including her leadership as VPRI for over 4 years, the increase in SRC activity and external research funding during that period, her role as a champion of social justice and social innovation, and her leading role in making Ryerson Canada's first Ashoka Changemaker Campus.

Dr. Lachemi provided an update on the search for a new VPRI, as well as the ongoing searches for deans in the Faculties of Arts, Community Services, and the Yeates School of Graduate Studies. He highlighted the change of the title for the Dean of the Yeates School to Vice Provost and Dean of the Yeates School, based on a recommendation from the Task Force on Graduate Education. He clarified that it is a title-change only and that, for example, if the incumbent were to be re-appointed, it would not be considered a first term in that role.

He noted that Azure Magazine ranked Ryerson's School of Interior Design as one of the top eight programs of its kind in the world. He congratulated the members of the School, including Chair Lois Weinthal, as well as the Faculty of Communication and Design, including Dean Charles Falzon.

He updated Senate on student application data for Fall 2016, noting that Ryerson's total number of applications is up by about 1%, which is good, given the rate of applications across the sector. Ryerson is #2 in terms of total applications and first choice applications, and #1 in terms of the ratio of applications to available spots.

He announced that the Institute for Biomedical Engineering and Science Technology (iBEST), in partnership with St. Michael's Hospital, opened on Jan. 26. He thanked the faculty and students involved in creating the Institute, and especially Deans Duever and Coe, and VPRI Cukier.

Finally, the Interim President announced that Ryerson's men's basketball team is now ranked #1 in Canada. He congratulated Ivan Joseph, as well as the team's coach and, of course, the members of the team.

## 7.2 Achievement Report

### 7.3 Report of the Secretary

7.3.1 J. Turtle reminded members of the upcoming Senate elections. He reminded students that their term ends in June, despite the fact that new members are being elected in March, and that those eligible to serve another term are welcome to submit their nomination.

7.3.2 In accordance with a requirement in Policy 60, the list of members of the Designated Decision Makers Council (DDMC) is provided in the agenda for information. The point was also made that the DDM option is still only available to contract lecturers for the Winter 2016 term, as we build capacity to extend the option to the entire university in the near future.

Also required by Policy 60, Senate needs to approve the elected Chair of the DDMC. The inaugural Chair for Senate to approve is Tara Burke from the Department of Psychology.

**Motion:** *That Senate approve Tara Burke as Chair of the Designated Decision Makers Council (DDMC)*

D. Checkland moved; D. Mason seconded

C. Zamaria asked that the list of DDMC members be revised to include their Faculty designation. The Secretary agreed that it was oversight not to have done so already. The revised list is as follows:

Annette Bailey, Faculty of Community Services  
 Tara Burke, Faculty of Arts  
 Richard Deklerk, Ted Rogers School of Management  
 Chris Gore, Faculty of Arts  
 Steve Joyce, Ted Rogers School of Management  
 Chris MacDonald, Ted Rogers School of Management  
 Richard McMaster, Faculty of Communication and Design  
 Richard Meldrum, Faculty of Community Services  
 Andrea Robertson, Faculty of Community Services  
 Eric Da Silva, Faculty of Science  
 Carl Kumarandas, Faculty of Community Services

**Motion Approved.**

7.4 Committee Reports

7.4.1 Report #W2016-1 of the Academic Standards Committee (ASC): M. Moshé presented.

7.4.1.1 Certificate in English as a Second/Additional Language: Discontinuation

**Motion:** *That Senate approve the discontinuation of the Certificate in English as a Second/Additional Language*

M. Moshe moved; R. Babin seconded

**Motion Approved**

7.5 YSGS Report: J. Mactavish presented.

7.5.1 Periodic Program Review for the graduate program in Media Production.

The PPR was reviewed by the YSGS Program and Planning Committee (PPC) on December 3<sup>rd</sup>, 2015 and forwarded to YSGS Council on December 10, 2015 where it was reviewed and recommended for approval by Senate.

**Motion:** *That Senate approve the Periodic Program Review for the graduate program in Media Production*

J. Mactavish moved; Denise O'Neil Green seconded.

M. Dionne inquired if there are any updates since the PPR was written, especially regarding funding issues.

J. Mactavish responded there are ongoing discussions, but that no specific action has been taken to date.

M. Dionne followed up to ask if there is a timeline in place.

J. Mactavish responded that the graduate funding issue is part of the implementation plan in the Graduate Studies Task Force recommendations, which are expected to be completed by the end of this academic term.

**Motion Approved.**

7.6 OVPRI Research Strategy Update: W. Cukier gave a PowerPoint presentation, a PDF version of which is available at [http://ryerson.ca/senate/agenda/2016/OVPRI\\_Senate\\_Report\\_Jan\\_26\\_2016.pdf](http://ryerson.ca/senate/agenda/2016/OVPRI_Senate_Report_Jan_26_2016.pdf)

7.7 Ombudsperson's Report: N. Farrell gave a PowerPoint Presentation, a PDF version of which is available at [http://ryerson.ca/senate/agenda/2016/Ombudsperson\\_Report\\_2014\\_to\\_2015.pdf](http://ryerson.ca/senate/agenda/2016/Ombudsperson_Report_2014_to_2015.pdf)

8. Old Business

8.1 Policy 60 (*Academic Integrity*) Update on the Procedures, and approval of amendments to the Policy: D. Checkland

**Motion:** *That Senate approve the changes in the attached draft revision of Policy 60*

D. Checkland moved; A. McWilliams seconded

D. Checkland noted that Senate is required to approve changes to Policy 60, and that stakeholder groups will be consulted for minor changes to Procedures, which will be brought to Senate for information.

He pointed out that the proposed revisions to the policy consist of many formatting/wording improvements.

There is also clarification about the composition and role of the Graduate Admissions Appeals Committee (GAAC) and the Registrar's Appeals Committee (RAC), both of which deal primarily with suspicions of academic misconduct regarding the legitimacy of students' application materials.

There is also clarification regarding students' ability to drop courses when there has been a suspicion or finding of academic misconduct, the role of support persons at AIC and SAC hearings, and a few other revisions indicated in the tracked-changes version of the Policy provided in the agenda.

D. Mason suggested that the wording in section 5.2.3 of Policy 60 be reconsidered in subsequent revisions to the policy.

**Motion Approved.**

9. New Business as Circulated - None

10. Members' Business

D. Checkland mentioned an article published in the January 21, 2016 edition of the London Review of Books regarding a report presented to the British Parliament in November 2015 called *Fulfilling Our Potential: Teaching Excellence, Social Mobility and Student Choice*

11. Consent Agenda

11.1 Course change forms:

[http://ryerson.ca/senate/agenda/2016/Course\\_Change\\_Forms\\_Jan\\_26\\_2016.pdf](http://ryerson.ca/senate/agenda/2016/Course_Change_Forms_Jan_26_2016.pdf)

*Faculty of Arts – Department of English*

*Faculty of Community Services – School of Early Childhood Studies*

*Faculty of Science – Department of Chemistry & Biology*

12. Adjournment

The meeting adjourned at 6:21 p.m.



**Ryerson University  
President's Update to Senate  
March 1, 2016**



Everyone Makes a Mark

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**Appointments –**

- Gordon Cressy, Ryerson vice president university advancement from 1999 to 2002, was invested with the Order of Ontario on January 20th. The former politician, public servant, humanitarian, and youth advocate initiated the Canadian Tire *JumpStart* program and The Learning Partnership's *Take Our Kids to Work Day*, and campaigned for our name change to Ryerson University, achieved in 2002.
- Steven Davidson, deputy minister and associate secretary of the cabinet (policy and delivery) has been appointed Ontario Public Service Deputy Minister Champion for Ryerson. In this role, he will foster the connection between Ryerson and the OPS, and innovation in the policy development field. He has served as deputy minister of tourism, culture and sport and deputy minister responsible for the 2015 Pan/Parapan American Games, and holds an honours bachelor of arts in history from Queen's University and a master of archival studies from the University of British Columbia.

**Canada Research Chairs** – Ryerson has three new Canada Research Chairs among the national scholars announced by the Hon. Kirsty Duncan, Minister of Science, on February 9th:

- Ebrahim Bagheri, Electrical and Computer Engineering, was named CRC in Software and Semantics Computing, for the development of data analytics software methodologies and platforms to analyze user-generated data, and research that will give software engineers and data scientists the tools and techniques needed to handle this growing industry.
- Anton De Ruyter, Aerospace Engineering, was named CRC in Spacecraft Dynamics and Control, for research addressing challenges needed to carry out future space missions, and advancements applicable to global exploration goals such as the development of a Deep Space Habitat in the lunar vicinity, the exploration of asteroids or a human mission to Mars.
- Anatoliy Gruzd, Business Management, director of the Ryerson Social Media Lab, was named CRC in Social Media Data Stewardship, for work exploring practices and attitudes toward the collection, storage, analysis, publishing and preservation of social media data by social media users, academic and industry researchers and organizations.

**iBEST and Biomedical Zone** – On January 26<sup>th</sup>, St. Michael's Hospital and Ryerson University launched a 20-year partnership to develop innovative health-care solutions and to support start-up biomedical companies seeking to improve patient care. The Institute for Biomedical Engineering and Science Technology (iBest) is focusing its research in four areas: advanced systems of delivering medications to maximize their effectiveness and minimize side effects; creating new biomaterials and cell-based therapies to restore the structure and function of damaged tissues and organs; biomedical imaging at the cellular and tissue level aimed at

obtaining rapid diagnosis, providing real-time feedback during surgery and permitting targeted therapies for specific diseases; and using and creating tools to handle massive amounts of health-care data. The Biomedical Zone is an incubator for early stage health-care companies that will specialize in the development and commercialization of biomechanical products and technologies, focusing on software, wearables, sensors and medical devices, to care for and treat patients. Both iBEST and the Biomedical Zone are open-concept workspaces to facilitate multidisciplinary collaboration – iBest occupies a 22,000-square foot state-of-the-art laboratory with the Biomedical Zone adjacent in a 2,000-square-foot incubator modeled on the DMZ. The partnership brings together two exceptional urban leaders invested in the advancement of innovation and the well-being of their communities.

**Allan Slaight Radio Institute** – The official opening of the Allan Slaight Radio Institute at the RTA School of Media was celebrated on February 3rd, recognizing the generous \$3 million gift from The Slaight Family Foundation honouring a trailblazing legend in the industry and supporting the next generation of radio innovators and entrepreneurs. The Allan Slaight Radio Institute is a state-of-the-art broadcast and teaching facility that will strengthen Ryerson’s position as the educational leader in radio broadcast and production, and foster excellence through new student awards, support for independent student productions, and hands-on experience at Ryerson’s digital radio station, ‘SpiritLive.’ In conjunction with the opening, the appointment of award-winning program director and rock musicologist Alan Cross was announced as Allan Slaight broadcaster in residence.

**Yabu Pushelberg Award for Innovation in Interior Design** – Renowned design collective Yabu Pushelberg (George Yabu and Glenn Pushelberg, Interior Design '76, Doctor of Laws honoris causa '03, Alumni Achievement Award '13) is partnering with the Design Fabrication Zone to create the Yabu Pushelberg Award for Innovation in Interior Design, recognizing the impact of interdisciplinary ideas that inspire and advance collaboration. The award will provide \$6,000 each year for the next 10 years to help a third- or fourth-year student take a project from idea to prototype with a focus on innovation and entrepreneurship, and moving in the direction of establishing an area of interest and specialty in interior design practice.

**Top 8 design schools in the world** – AZURE magazine, a prestigious industry publication with a global reputation for multidisciplinary coverage putting architecture, interiors, landscapes and urbanism together in a real-world scenario, has chosen the Ryerson School of Interior Design for its list of top eight schools in the world. AZURE commends a program that “encourages students to get their hands dirty” with a very strong studio component; and cites an impressive list of alumni, a well-rounded curriculum, and options for study abroad and an independent thesis in the final year. The ‘Top 8’ list also includes the Royal College of Art, London; Université de Montréal; Parsons School of Design, New York; Savannah College of Art and Design; Domus Academy, Milan; University of Manitoba; and New York School of Interior Design.

**ChangSchoolTalks 2016** – Ryerson welcomed renowned game-changers and transformative thinkers to lead the discussion at the second annual professional development and networking event held February 17th. This year’s theme of “Experiential Learning in Action” explored educational technology, new learning models, serious gaming, and workplace innovation, with leading North American experts sharing their perspectives on the latest advances in the field.

The program included thought-provoking main stage talks, master classes by industry experts, cutting-edge technology exhibits, and one-on-one 'Brain Dates' facilitated for the first time in Toronto by E-180, an innovative matchmaking technology that fosters relationship-building among education, corporate and public sectors. Speakers included Don Tapscott, CEO of the Tapscott Group; Arlene Dickinson, CEO of Venture Communications; Michelle Weise, Executive Director, Sandbox Collaborative at Southern New Hampshire University; James Paul Gee, Presidential Professor of Literacy Studies, Arizona State University; and Steve Gedeon, Director of the Ryerson Entrepreneur Institute. Proceeds from the ChangSchoolTalks event support The Chang School's student bursary fund.

**Social xChange** – More than 150 students participated in the 2016 Social xChange hosted on the January 30-31 weekend by the Faculty of Arts, the Social Ventures Zone (SVZ) and the Office of the Vice-President Research and Innovation. The event engaged community members and students from five universities, and international students from India and Southampton, U.K. in the consideration of design ideas on the theme of "City Building and Community Engagement." Participants were divided into two streams: Dip, for those who wanted to learn more about social innovation; and Dive for those ready to take the leap and devise a concrete idea for action. The teams had 24 hours to create a social enterprise or business, design a pitch and a presentation for the judges. The winning team called "Farmium" used technology in order to optimize the yield in urban and or rooftop gardening by measuring sunlight and water intake, and won the top prize of \$1,500, entry into the SVZ and participation in the Ashoka Exchange conference in New Orleans. The event concluded with the special announcement of the Social Enterprise Demonstration Fund, a three-year acceleration and funding program tailored for social entrepreneurs in the Greater Toronto Area, aged 18 to 35. The Fund parameters include early stage development for a high-growth social enterprise, a commitment to operating in the GTA on issues such as equity and diversity, sustainability, education, poverty, and access to health, and a focus on under-represented groups and youth facing barriers – with successful applicants eligible for mentorship, help with business plan development, second-phase funding of \$5,000, matched third-phase funding up to \$15,000, and space in one of Ryerson's zones for six months.

**Legal Innovation Zone partnership (LIZ)** – Osler Hoskin & Harcourt LLP is partnering with the Ryerson Legal Innovation Zone, Canada's first legal incubator, taking the lead in exploring opportunities for both the law profession and entrepreneurial startups. Osler's sponsorship recognizes the firm as a founding partner of LIZ, and advances interaction with LIZ startups and the solutions they are developing. As part of this sponsorship, Osler and LIZ will work together on a number of unique initiatives over the next year, the first being a hackathon involving Osler lawyers, clients and other industry participants who will examine how "big law" could be done differently in areas of practice where emerging technologies have the potential to provide enhanced effectiveness and client value.

**India Mission 2016** – Ryerson was invited to join Premier Kathleen Wynne's business mission to India from January 29th to February 6th. The trip both achieved our objectives and identified new opportunities holding promise for significant partnerships and initiatives – and we are following up on the range of possibilities with a near-term work plan in progress. Ryerson's profile, already strong in India, was raised with signed agreements, support for collaborative

research, contacts with leaders interested in partnering with Ryerson on innovative education and student support, and further development of international fellowships. Highlights include:

- Three new agreements were signed representing important research partnership opportunities for the Centre for Urban Energy – with Tata Power and Smart Grid Canada; Tech Mahindra; and Ryerson and Anna University with industry partners eCAMION, L&T Technology Services and the Tamil Nadu Generation and Distribution Corporation.
- Ryerson hosted an event at Zone Startups India announcing the expansion of the incubator space and the launch of a new soft landing program (agreed with the BSE during this trip).
- At a closed roundtable between Indian business leaders and the Premier, our partners enthusiastically advocated Ryerson’s presence in India and support for the partnership;
- Leveraging opportunities arising from the agreements include contracted services and funding support through government programs in both India and Canada;
- We made initial connections on potential educational links with international leaders such as Dhirubhai Ambani International School (DAIS), India’s highest ranked IB school; the Aga Khan network of Academies; and the Chandra group of media academies;
- Events were organized in Delhi and Mumbai to advance Ryerson goals in international student recruitment, followed by an immediate spike in Ryerson social media hits!

**Awards and Recognition** – At this time of year, Ryerson celebrates the contributions made by members of our community in truly showing it is *Our Time to Lead*. The Academic Plan strives for excellence, discovery, knowledge and thoughtfulness in teaching, SRC activity, service and dedication to our values in representing our shared investment in a great future. It is a privilege to attend events and extend congratulations to our award winners, and to thank everyone involved in sharing appreciation for our colleagues across the university.

#### **Congratulations –**

- Ekaterina Kuzheleva, 3rd-year fashion design, won first place in the 2016 Danier Design Challenge, a partnership between Ryerson University and Danier which helps promote young designers and offers an unparalleled opportunity for industry mentoring and support.
- The Ryerson chapter of the Industrial Institute of Engineering (IIE) won the ‘Golden I’ trophy at the 36th annual Canadian Student IIE conference hosted by the University of Waterloo – with first place finishes in the technical paper, case study and innovation competitions, and third place in the simulation competition.
- Ryerson’s Student Learning Centre continues to earn awards for its design and construction. The Society of Façade Engineering (FSFE) awarded Flynn Group the 2015 Façade of the Year (New Build) for the SLC among entries from all over the world. The judges noted that the SLC “is a true example of a building completed using entirely new technologies.”
- Aerospace engineering graduate students Min Prasad Adhikari, Mohammad Moeid Elahi and Graeme Klim won the Subsystem Innovation Award at the first-ever Hyperloop design contest hosted in January by SpaceX, Tesla and Elon Musk at Texas A&M University, to engage students in ideas to levitate cars for a Hyperloop rapid-transit test track. More than 115 student engineering teams from 20 countries participated in the event.

**Making history –**

- The Rams men's basketball team is the first team in Ryerson history to be ranked #1 in the nation. On January 22-23, the team took down powerhouses Ottawa (87-80) and Carleton (79-61), who were ranked No. 1 and No. 2 in the country going into the weekend. The Rams became the first program since Windsor in November of 2012 – and only the second squad since February of 2002 – to sweep a doubleheader against the Gee-Gees and Ravens.
- On January 29th “The Takeover” broke new ground when a crew of 23 female students from the RTA School of Media filled every position – from host to producer to director to camera operator to replay and more – for a Ryerson women’s hockey game broadcast live for the Rams Network and Rogers TV. In an industry still dominated by men, crew lead and 4th year media production student Leandra Vermeulen wanted to showcase the female talent being fostered and grown at Ryerson, by raising the stakes and offering a broadcast people will remember. *TSN BarDown Staff (@BarDown)* commented: “It's incredible to see initiatives like this. This past year we saw remarkable evolution and growth in women's hockey and there is no reason why the sports broadcasting industry can't grow and evolve in the same way. We hope that this broadcast is just the beginning.” [See a photo of the crew at <http://oua.ca/sports/wice/2015-16/releases/20160128i0r8nj>]

**NBA All-Star Weekend** – Ryerson was a featured participant in the events that brought the NBA to Toronto, including leadership in the following activities:

- The Ontario University Athletics (OUA) Showcase at the Enercare Centre featured a “hometown showdown between the Ryerson Rams and University of Toronto Varsity Blues” which saw the Ryerson Rams men's basketball team defeat the Toronto Varsity Blues 94-79;
- NBA executives took part in an event held in conjunction with Ryerson Futures and the DMZ to showcase their new sports media accelerator, Zone Startups Sports|Media, the first of its kind in the world designed to connect sports technology startups with mentors, leagues and media outlets who will use their products – the NBA is an early stage partner;
- Ryerson hosted the second annual Basketball Without Borders event, an NBA initiative inviting the best high school players from around the world to a 3-day camp during All-Star Weekend, this year welcoming scouts and general managers from every NBA team, and players from Europe, South America, Australia, Egypt, Japan among other countries.

***from the Interim President’s Calendar***

*January 17-18, 2016:* I attended a meeting hosted by Universities Canada for new colleagues from institutions across the country serving their communities in the presidential role.

*January 19, 2019:* The opening of three new exhibitions at the Ryerson Image Centre featuring Wendy Snyder MacNeil, Spring Hurlbut and Izabella Pruska-Oldenhof, as well as a display of work by Elaine Ling, welcomed the community to an art experience featuring photography, video installation and experimental film. The exhibitions run until April 10th, 2016.

*January 19, 2016:* The generous support of the Esch Foundation encouraging student inventions and entrepreneurial initiative was recognized with the Esch Day of Celebration.

*January 20, 2016:* To launch the winter term, I extended an open invitation to a “Meet & Greet” at the Student Learning Centre, and welcomed over 700 students who joined us for lunch.

*January 20, 2016:* Led by Hossein Rahnema, DMZ Research and Innovation Director, Ryerson hosted corporate Canada executives from a range of industries on a tour and visit.

*January 26, 2016:* We welcomed the new US Consul General Juan Alsace for an introductory visit to the Ryerson campus and a DMZ tour.

*January 28, 2016:* I met with His Eminence Thomas Cardinal Collins, Archbishop of Toronto, along with Randy Boyagoda, Ryerson director of zone learning, to discuss working together in the service of our community.

*February 8, 2016:* Ryerson hosted the Hon. Glen Murray, Minister of the Environment and Climate Change and our MPP, for the launch of Phase Two of the Toronto for Sustainable, Unified Neighbourhoods (TorSUN) project, working toward a greener, healthier community.

*February 8:* Ryerson hosted the annual Natural Sciences and Engineering Research Council (NSERC) of Canada and the Royal Canadian Institute (RCI) for the Advancement of Science Foundation Lecture at the Li Ka Shing Knowledge Institute, St. Michael’s Hospital – delivered by John C. Polanyi Award winner Chris Eliasmith, University of Waterloo, creator of SPAUN, (Semantic Pointer Architecture Unified Network), the world’s largest functional computer brain model that can think, remember, see and interact with its environment.

*February 9, 2016:* Recognizing the exceptional competitive success of MBA student teams, I was delighted to host a reception celebrating the continuing development of academic strength and student engagement addressing challenges with strategic expertise and collaboration.

*February 10, 2016: #DMZ Session: The Sharing Economy* featured a panel discussion at the DMZ with MPP Tim Hudak speaking about his private member's bill “Opportunity in the Sharing Economy Act” introduced in October 2015; Chris Schafer, the policy lead for Uber Canada; Brian Kobus, the director of OMERS Ventures; and Grant Brigden, the founder of parking app Rover, discussing the evolution of regulation, trust, and the climate for investment.

**EMAIL SENT TO FACULTY ON FEBRUARY 24, 2016****NEW FACULTY-REPRESENTATIVES ON RYERSON'S SENATE 2016-2018**

Normally, elections for Faculty-specific and At-Large faculty representatives on Ryerson's Senate would be held in two rounds of voting in the next two weeks. Again this year, however, there will be no faculty elections. In some cases, there were no vacancies to fill, and in other cases an insufficient number of nominations were received. Any remaining vacancies will be filled according to the procedures described in the Senate bylaws. As I mentioned last year, it is hoped there will be a stronger response to the call for nominations next year.

In the meantime, thank you and congratulations to the acclaimed candidates listed below. In anticipation of an election, several candidates submitted photos and profiles, which can be viewed on the [Faculty Profiles page](#). Note that many Senators' term of office continues into next year, so the names listed below are only new members or returning members who needed to be nominated for another term.

John Turtle, PhD  
Secretary of Senate

**NEW FACULTY-SPECIFIC AND AT-LARGE REPRESENTATIVES**

(\*indicates remaining vacancy)

**ARTS****Chair/Director representative**

Nima Naghibi, English (Acclaimed)

**Faculty representatives**

Tara Burke, Psychology (Acclaimed)

Brian Ceh, Geography & Environmental Studies (Acclaimed)

**COMMUNICATION AND DESIGN****Faculty representatives**

\*Two (2) vacancies

**COMMUNITY SERVICES****Faculty representatives**

Kathryn Underwood, Early Childhood Studies (Acclaimed)

\*Two (2) vacancies

**ENGINEERING & ARCHITECTURAL SCIENCE****Chair/Director representative**

Jacob Friedman, Mechanical & Industrial Engineering (Acclaimed)

**Faculty representatives**

Hitesh Doshi, Architectural Science (Acclaimed)

Krishna Kumar, Aerospace Engineering (Acclaimed)

Krishnan Venkatakrishnan, Mechanical & Industrial Engineering (Acclaimed)

**FACULTY OF SCIENCE**

**Chair/Director representative**

\*One (1) vacancy

**Faculty representative**

Roberto Botelho, Chemistry & Biology (Acclaimed)

**TED ROGERS SCHOOL OF MANAGEMENT**

**Chair/Director representative**

James Tiessen, Health Services Management (Acclaimed)

**Faculty representatives**

Stan Benda, Law & Business (Acclaimed)

Robert Hudyma, Business Technology Management (Acclaimed)

\*One (1) vacancy

**AT-LARGE FACULTY REPRESENTATIVES**

Eric Kam, Faculty of Arts, Economics (Acclaimed)

Alex Ferworn, Faculty of Science, Computer Science (Acclaimed)

**G. RAYMOND CHANG SCHOOL OF CONTINUING EDUCATION**

No vacancies to fill this year

**LIBRARY**

Election conducted by the library



**EMAIL SENT TO STUDENTS ON FEBRUARY 24, 2016**

NOTICE: ELECTION FOR STUDENT POSITIONS ON RYERSON UNIVERSITY'S  
SENATE - 2016-2017

**The election for student positions on Ryerson's Senate will be held online from Monday, February 29, 2016 at 8:00 a.m. to Thursday, March 3, 2016 at 4:30 p.m. Please see below for details and the list of candidates.**

**TO VOTE:** Go to [my.ryerson.ca](http://my.ryerson.ca) and click on 'Senate Election 2016' in the 'Participate' section of the page.

**POSITIONS:** There are four (4) at-large undergraduate student positions available. In addition, there is one (1) undergraduate student position available in each of the Faculties of Community Services, Engineering & Architectural Science, Science, and the Ted Rogers School of Management.

There is no election this year for the student positions representing the Faculty of Communication and Design, as well as the Yeates School of Graduate Studies and the G. Raymond Chang School of Continuing Education, as these positions are either acclaimed or there were no eligible nominees. Any vacancies will be addressed according to procedures described in the Senate bylaws.

All undergraduate students are able to vote for both their Faculty representative, where applicable, and for the at-large positions, so be sure to do both!

**CANDIDATE PROFILES:** Are posted at <http://www.ryerson.ca/content/dam/senate/elections/candidateprofile-students.pdf>

**AT-LARGE STUDENT CANDIDATES: FOUR (4) POSITIONS AVAILABLE**

Paulina Gusciora, Communication & Design, Creative Industries  
Amar Latchman, Engineering & Architectural Science, Industrial Engineering  
Amal Latif, Arts, Politics & Governance  
Sundus Nagrial, Arts, Arts & Contemporary Studies  
Shehroz Shabbir, Arts, Politics & Governance  
Shayan Yazdanpanah, Engineering & Architectural Science, Aerospace Engineering  
Fang Yue (Kitty) Zhang, Ted Rogers School of Management, Business Management

**FACULTY-SPECIFIC STUDENT CANDIDATES**

**FACULTY OF ARTS:** One (1) position available  
Jamie Galloway, Arts & Contemporary Studies  
Angelo Robb, Criminology  
Felicia Scavuzzo-Munro, Criminology  
Axel Smith Schon, International Economics & Finance

FACULTY OF COMMUNICATION AND DESIGN: No election  
William Fraser, Professional Communication (Acclaimed)

FACULTY OF COMMUNITY SERVICES: One (1) position available  
Muhammad Masood, Public Health & Safety  
Christine Schmidt, Public Health & Safety

FACULTY OF ENGINEERING AND ARCHITECTURAL SCIENCE: One (1) position available  
Youssef Helmy, Mechanical & Industrial Engineering  
Aidan Messom, Mechanical & Industrial Engineering

FACULTY OF SCIENCE: One (1) position available  
Lakshmi Menon, Biomedical Science  
Nermin Piragic, Biomedical Science

TED ROGERS SCHOOL OF MANAGEMENT: One (1) position available  
Daniel Petz, Business Management  
Matthew Raykha, Business Management  
Alexander Wong, Business Management

YEATES SCHOOL OF GRADUATE STUDIES: No election, no nominations received.

G. RAYMOND CHANG SCHOOL OF CONTINUING EDUCATION: No election, no nominations received.

## REPORT OF ACADEMIC STANDARDS COMMITTEE

### Report #W2016–2; March 2016

In this report the Academic Standards Committee (ASC) brings to Senate its evaluation and recommendation on the following items:

- **Chang School Certificate in Entrepreneurship and Small Business: Revision of Electives**
- **Chang School Certificate in Data Analytics, Big Data, and Predictive Analytics: Course Deletions; Course Additions (Department of Industrial & Mechanical Engineering)**

#### A) CHANG SCHOOL CERTIFICATE IN ENTREPRENEURSHIP AND SMALL BUSINESS: REVISION OF ELECTIVES

The Certificate in Entrepreneurship and Small Business is designed to give students a good grounding in essential entrepreneurial/small business skills through four core courses and two electives focused on specialized skills that relate to their business plan. These specialized skills will vary extensively and, with the approval of the Academic Coordinator, may be chosen as electives from all the courses offered by the Chang School, Ryerson University, or other post-secondary institutions.

The electives may fall within the area of entrepreneurship and innovation to develop specific skills, or may be related to a specific industry. In all cases the students must have a compelling case, demonstrating how the chosen elective will contribute to the potential success of their small business.

<b>CURRENT</b> <b>Certificate in Entrepreneurship and Small Business</b>	<b>REVISED (effective Fall 2016)</b> <b>Certificate in Entrepreneurship and Small Business</b>
<b>Required Courses</b> CENT 500 Entrepreneurship: New Venture Startup CENT 505 Entrepreneurship: Small-Business Management CENT 526 Entrepreneurship: Entrepreneurial Behaviour and Strategy CENT 601 Entrepreneurship: Identifying Opportunities	<b>Required Courses</b> CENT 500 Entrepreneurship: New Venture Startup CENT 505 Entrepreneurship: Small-Business Management CENT 526 Entrepreneurship: Entrepreneurial Behaviour and Strategy CENT 601 Entrepreneurship: Identifying Opportunities
<b>Electives (select two)*</b> CACC 100 Accounting: Introductory Financial Accounting CCMN 279 Communication: Introduction to Professional Communication CCMN 314 Communication: Professional Presentations CDCE 310 Workplace Communication in Canada (WCC): Formal and Informal Communication in the Workplace CDCE 320 Workplace Communication in Canada (WCC): Advanced Customer Focused Applications CDCE 330 Workplace Communication in Canada (WCC): Effective Persuasion and Public Speaking CGMS 200 Global Management: Introduction to Global Management CINP 901 Nonprofit: Developing Effective Organizations CMKT 100 Marketing: Principles of Marketing CRMG 200 Retail Management: Intro to Retail and Services Management CRMG 902 Retail Management: Franchising CRMG 910 Retail Management: Multi-Channel Retailing	<b>Electives (two)</b> After consultation with the Academic Coordinator, students will take two elective courses relevant to their entrepreneurial and small business interests (as indicated in the business plan developed in CENT 500) to complete the certificate. Students will submit an approved Continuing Education Course Substitution/Directive Form signed by the Academic Coordinator.
*Note: With the submission of an approved Continuing Education Certificate Exemption (Substitution/Directive) Form signed by the Academic Coordinator, students may substitute up to two Elective courses with courses relevant to their entrepreneurial interests (as indicated in their business plan in CENT 500).	

**Recommendation**

- Having satisfied itself of the merit of this proposal, ASC recommends: *That Senate approve the Chang School Certificate in Entrepreneurship and Small Business: Revision of Electives*

**B) CHANG SCHOOL CERTIFICATE IN DATA ANALYTICS, BIG DATA, AND PREDICTIVE ANALYTICS: COURSE DELETIONS; COURSE ADDITIONS (DEPARTMENT OF INDUSTRIAL & MECHANICAL ENGINEERING)**

**Introduction**

Two courses in the Certificate in Data Analytics, Big Data and Predictive Analytics are being deleted and replaced by degree credit courses, and one new degree credit course is being added as a required course choice, effective Fall 2016.

**Courses Deleted, Courses Added**

1.	Course Deleted: Course Added:	CKME 130 Introduction to Big Data Analytics (required course) CIND 119 Introduction to Big Data Analytics (required course)
2.	Course Deleted: Course Added:	CKME 132 Data Analytics: Basic Methods (required course) CIND 123 Data Analytics: Basic Methods (required course)
3.	Course Added:	CIND 110 Data Management for Data Analysts

**Rationale**

According to Senate Policy #76, Ryerson's certificate program curriculum is to be developed such that their academic quality is not only comparable to that of degree programs, but, whenever academically appropriate, certificate courses should be part of Ryerson's degree programs or deemed equivalent to degree programs in order to provide students with maximum accessibility and internal degree credit transfer. Consistent with and pursuant to these objectives, the aforementioned revisions to the Certificate in Data Analytics, Big Data and Predictive Analytics are proposed.

**Current Certificate**

Required Courses (6)

CKCS 110 Data Access and Management  
 CKME 130 Introduction to Big Data Analytics  
 CKME 132 Data Analytics: Basic Methods  
 CMTH 642 Data Analytics: Advanced Methods  
 CIND 719 Big Data Analytics Tools  
 CKME 136 Data Analytics: Capstone Course

**Revised Certificate**

Required Courses (6)

CKCS 110 Data Access and Management **OR** CIND 110 Data Management for Data Analysts  
 CIND 119 Introduction to Big Data Analytics  
 CIND 123 Data Analytics: Basic Methods  
 CMTH 642 Data Analytics: Advanced Methods  
 CIND 719 Big Data Analytics Tools  
 CKME 136 Data Analytics: Capstone Course

**Recommendation**

- Having satisfied itself of the merit of this proposal, ASC recommends: *That Senate approve the Chang School Certificate in Data Analytics, Big Data, and Predictive Analytics: Course Deletions; Course Additions (Department of Industrial & Mechanical Engineering)*

Respectfully Submitted,



Marcia Moshé, Chair for the Committee

ASC Members:

Charmaine Hack, Registrar

John Turtle, Secretary of Senate

Marcia Moshe, Chair and Interim Vice Provost Academic

Denise O'Neil Green, Assistant Vice President/Vice Provost, Equity, Diversity and Inclusion

Anne Marie Singh, Faculty of Arts, Criminology

Kinga Zawada, Faculty of Arts, Languages, Literatures and Cultures

Jean Bruce, Faculty of Communication & Design, Image Arts

Thomas Tenkate, Faculty of Community Services, Occupational and Public Health

Nick Bellissimo, Faculty of Community Services, Nutrition

Medhat Shehata, Faculty of Engineering and Architectural Science, Civil Engineering

Eric Harley, Faculty of Science, Computer Science

Vadim Bostan, Faculty of Science, Chemistry & Biology

Tina West, Ted Rogers School of Management, Business Management

Jim Tiessen, Ted Rogers School of Management, Health Services Management

Jay Wolofsky, Library

Nenita Elphick, Chang School of Continuing Education

Des Glynn, Chang School of Continuing Education