

## PRESIDENT'S REPORT: November 21, 2017

### GENERAL

The University of Manitoba officially began construction of the Campus Day Care Centre expansion at a ground-breaking ceremony on October 5. When complete, the day care will have up to 52 new spaces and new programming that will advance reconciliation. This project received \$600,000 of capital funding from the Province of Manitoba. Through the Front and Centre campaign, the Graduate Students' Association provided \$300,000 and the University of Manitoba Students' Union gave \$2.4 million.

The University of Manitoba hosted *The Journey Toward a Reconciled Education System*, the 3<sup>rd</sup> annual Building Reconciliation Forum from November 8 – 9, 2017. This forum, which takes place in response to the calls to action from the Truth and Reconciliation Commission of Canada, brought together more than 350 leaders from universities, colleges and Indigenous communities to pursue meaningful and lasting institutional change. At the closing of the conference, the University of Victoria was announced as the host of the 4<sup>th</sup> annual Building Reconciliation Forum, which will focus on Indigenous language revitalization and economic growth of Indigenous communities.

Seven finalist teams presented their solutions at the Grand Finale of the Game Changer competition on November 14, 2017. The teams presented solutions to a diverse range of problems ranging from how to provide better mental health care to marginalized groups to how to use artificial intelligence to assist us in sustainable development. Team Hour Off presented a solution to the question, "With technology filling all our free time, how can we reclaim boredom as a productive or creative force?" and was selected as this year's winning team.

Drs. Adele Perry (History) and Michael Matthews (Desautels Faculty of Music) were elected Fellows of the Royal Society of Canada (RSC), the country's most esteemed association of scholars and scientists. Perry is internationally recognized for her award-winning research on the history of colonialism in Canada and beyond. Matthews has been a significant, important figure in Canadian music, composing more than 100 works, including three symphonies, an opera, five concerti and four string quartets. The two professors are among 89 new Fellows elected for 2017, bringing the university's total to 47.

Professors Tracie Afifi (Community Health Sciences) and Salah Mahmud (Community Health Sciences, Pharmacy) have been elected as members of the RSC's College of New Scholars, Artists and Scientists. Afifi's research program investigates child maltreatment: its effects on a child's mental and physical health, what factors provide children with resilience to its harms, and what interventions work to halt the maltreatment. Mahmud holds a Canada Research Chair in Pharmacoepidemiology and Vaccine Evaluation and leads research that will develop cost effective ways to prevent and treat some cancers and common infections.

The College is Canada's first national multidisciplinary recognition system, which honours emerging and productive academics for their contributions to society, with an emphasis on those who take interdisciplinary approaches to their research. Afifi and Mahmud join five other University of Manitoba faculty who have been elected members of the RSC College.

The new Fellows and Members will be inducted in Winnipeg at the RSC's annual Celebration of Excellence, November 23-26.

A search has been launched for directors for the founding Board of UM Properties GP Inc., which will develop the former Southwood Golf Course land, consistent with the principles articulated in the Visionary (re)Generation Master Plan: connected; a destination, sustainable; a community; an example of Indigenous design and planning; and transformative. The mixed-use community that will be constructed will meet the University's future needs in a way that recognizes the Indigenous reality of Manitoba, integrates with surrounding communities, and supports environmental and resource sustainability.

## ACADEMIC MATTERS

- Cary Miller, department head, native studies, was elected as the Secretary for the American Society for Ethnohistory.
- Mike Harlos, family medicine, received the Canadian Hospice and Palliative Care Association's Award of Pediatric Excellence.
- Cheryl Rockman-Greenberg, pediatrics and child health, biochemistry and medical genetics, will be inducted into the Canadian Medical Hall of Fame in the spring of 2018. The pediatrician and geneticist has advanced the understanding of rare genetic disorders. She helped to establish the first clinical lab specializing in the use of DNA testing to diagnose genetic disorders.
- Jonathon Bellas, medicine and medical director of the Master of Physician Assistant Studies program received the 2017 Physician Assistant Educator of the Year Award from the Canadian Physician Assistant Education Association and the Canadian Association of Physician Assistants.
- Kendra Rieger, nursing student, became the first PhD graduate of the College of Nursing.
- Zacharie Raymond Fowler, business student, is a recipient of a Governor General's Academic Silver Medal.
- The newly formed Faculty of Agricultural and Food Sciences mentorship program for women held their kick-off event in October. This is the first of four formal events planned for the 40 mentors and 20 students participating in this year's program, which is sponsored by the Natural Sciences and Engineering Research Council of Canada and Chair for Women in Science and Engineering-Prairies.
- The 36th annual Aggie Bedpush raised over \$5100 for the Children's Rehabilitation Foundation.
- The Decolonizing Lens is a monthly film series sponsored by the Margaret Laurence Endowment Fund, Women's and Gender Studies, and the National Centre for Truth and Reconciliation. In September new films by Tasha Hubbard and Sonya Ballantyne, *"Birth of a Family"*, and Sonya Ballantyne's *"New Project"* were showcased. In October, *"Intervening the Image: Short Works and Lecture"* by Kent Monkman were presented.
- Students and staff from the College of Nursing participated in the annual Every Child Matters, Orange Shirt Day, in honour of residential survivors. Participants wore orange T-shirts for an Awareness Walk from the Helen Glass Centre for Nursing to the National Centre for Truth and Reconciliation (NCTR) on the Fort Garry campus. Nursing students delivered a pledge to the NCTR.

The pledge states that students will practice culturally safe nursing care and will ally *“with Indigenous children, youth and their families to create an environment that supports, affirms and celebrates all peoples.”*

- Dr. Alan Bernstein, president and Chief Executive Officer (CEO) of the Canadian Institute for Advanced Research was this year’s guest at the annual Dr. Patrick Choy Distinguished Lectureship event. Dr. Bernstein gave a lecture entitled, *“A golden age for health research: How Canada can best contribute.”*
- The Rady Faculty of Health Sciences held its annual Bug Day in October. This event attracts more than 1200 interprofessional healthcare providers and students, as well as the general public to learn more about infection prevention and control, public health and infectious diseases.
- An awareness campaign on academic integrity was held in October with this year’s theme, *“Be Honest, Be Real, Be You – Show Your Integrity.”*

## **RESEARCH MATTERS**

- Distinguished Professor Emeritus Henry G. Friesen, was appointed a Distinguished Fellow by the Canadian Academy of Health Sciences (CAHS), the highest honour awarded by the Academy. This is in recognition of his accomplishments which are considered of such high distinction that only a select few are worthy of this designation. No more than one Distinguished Fellow can be elected in any given year, and there can be no more than ten CAHS Distinguished Fellows at any time.

Friesen discovered and successfully isolated and purified the human pituitary hormone prolactin and determined that excessive circulating prolactin caused infertility. This observation laid the groundwork for other investigators and resulted in the development of an antagonist drug, bromocriptine, to treat this cause of infertility.

His influence on academic medicine has gone far beyond his own field of research. In 1991, he was appointed president of the Medical Research Council of Canada (MRC), the pre-eminent leadership position in Canadian medical research. He led the transformation of the MRC to the Canadian Institutes of Health Research to support the breadth of health research in Canada. The Canadian Medical Discoveries Fund, the Canadian Breast Cancer Initiative, the Canadian Health Services Research Foundation and the partnership between the Council and the pharmaceutical industry are some of the other outgrowths of Dr. Friesen’s imaginative leadership and determination.

In the mid-1990s, he chaired a working group that led to the creation of the Canadian Health Services Research Foundation, and in 2000, he was appointed the founding chair of Genome Canada, the federal government’s lead corporation supporting genomics research in Canada and served in that role for five years.

In 1998, the University of Manitoba awarded Dr. Friesen an honorary doctor of science degree, and also recognized Friesen’s achievements through the creation of the Henry G. Friesen Endowed Chair in Metabolic and Endocrine Diseases.

- Dr. Marc Del Bigio (Pathology), Canada Research Chair in Developmental Neuropathology and research scientist at the Children’s Hospital Research Institute of Manitoba was elected a Fellow of the CAHS. He received the honour in recognition of his achievements in pediatric and developmental neuropathology. He is a world expert in the diagnosis of pediatric disorders of the nervous system and a highly sought out educator who has won numerous awards including the 2014 Mentor of the Year by the Royal College of Physicians and Surgeons of Canada.

Fellows are chosen by their peers based on their demonstrated leadership, creativity, distinctive competencies and commitment to advancing academic health sciences. The University of Manitoba now has 27 Fellows of the CAHS.

- Minister of Science, Kirsty Duncan, was at the University of Manitoba on October 12 with Dr. Roseann Runte, President and CEO of the Canada Foundation for Innovation (CFI) to announce the results of the CFI Innovation Fund competition. Four University of Manitoba professors were awarded funding totaling \$1.2 million:
  - Malcolm Xing (Mechanical Engineering, Biochemistry & Medical Genetics) received \$360,000 to set up the Biomaterials and Nanomedicine Laboratory.
  - Physics and Astronomy Professors Stefi Baum, Christopher O’Dea and Samar Safi-Harb received \$365,280 as collaborating partners with the University of Toronto led project titled Unlocking the Radio Sky with Next-Generation Survey Astronomy.
  - Andrew Frederiksen (Geological Sciences) received \$350,000 as a collaborating partner on the project led by Dalhousie University to develop a National Facility for Seismic Imaging.
  - Evelyn Forget (Community Health Sciences) received \$137,987 for the CRDCN Transition to High Performance Computing: Liberating Data for Research and Policy project led by McMaster University.
- Sixty-eight PIs were awarded a total of \$1,918,470.51 from various sponsors. Those awarded more than \$25,000 are:

<b>PI</b>	<b>Sponsor</b>	<b>Title</b>	<b>Awarded</b>
Barber, David (Centre for Earth Observation Science)	Mitacs Inc.	An investigation on the detection of oil-based pollutant spills in ice- infested Arctic waters utilizing active microwave remote sensing	\$45,000
Cattini, Peter (Physiology & Pathophysiology)	Mitacs Inc.	Genetic profiling of disease progression in myeloma	\$30,000
Dolinsky, Vernon (Pharmacology and Therapeutics)	Research Manitoba	Epigenetic biomarkers and the mechanistic basis of childhood obesity	\$73,500
Entz, Martin (Plant Science)	Ostara Nutrient Recovery Technologies Inc.	Struvite as a phosphorous source in	\$45,000

		organic grain and forage production	
Hensel, Jennifer (Psychiatry)	Health Sciences Centre	Program of mental health service development and improvement	\$75,000
Klassen, Terry (Pediatrics and Child Health)	Research Manitoba	Innovation in pediatric clinical trials	\$600,000
Kuzyk, Zou (Geological Sciences)	Dalhousie University	Canadian Ocean Acidification Research Network extension (COARp)	\$31,600
Mai, Sabine (Physiology & Pathophysiology)	Research Manitoba	Characterization of DNA-poor space in haematological malignancies	\$36,750
Mai, Sabine (Physiology & Pathophysiology)	CancerCare Manitoba	Characterization of DNA-poor space in haematological malignancies	\$36,750
Mundy, Christopher (Centre for Earth Observation Science)	Research Manitoba	Southampton Island Marine Ecosystem Project (SIMEP)	\$35,100
Ominski, Kimberly (Animal Science)	Mitacs Inc.	Impact of feeding and vaccination strategies on carcass outcomes in beef cattle	\$30,000
Russell, Kelly (Pediatrics and Child Health)	Canadian Traumatic Brain Injury Research Consortium (CTRC)	The effect of individually tailored sub-maximal exercise prescription in adolescent physiological post-concussion disorder: A multi-institutional randomized controlled trial	\$60,000
Snider, Carolyn (Emergency Medicine)	Children's Hospital Foundation of Manitoba Inc.	Impact of an emergency department violence intervention program (EDVIP) for youth on resilience, violence risk, repeat injury, substance abuse, and mental health	\$35,000
Yao, Xiao-Jian (Medical Microbiology)	Laval University	Development of a safe, effective and clinically	\$35,000

		acceptable VSF-based HIV vaccine	
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## ADMINISTRATIVE MATTERS

- The Human Rights and Conflict Management Officer along with the Director of Student Advocacy and Accessibility, presented a workshop on the Respectful Work and Learning Environment Policy and Sexual Assault Policy to the faculty of music at their faculty retreat on September 9, 2017. Additionally, two presentations were held on September 11 and 13, 2017, over the lunch hour for the faculty of music students, who received concert credit for attending the sessions. Case scenarios were included in all sessions.
- The Human Rights and Conflict Management Office set up and hosted an information table at the Healthy Sexuality Week put on by UMSU on September 28, 2017. Students were provided with information on the services of the Office of Human Rights and Conflict Management and the Respectful Work and Learning Environment and Sexual Assault policies.
- The Human Rights and Conflict Management Officer presented the first of four “Responding to Sexual Assault Disclosures Courses” through Learning and Organizational Development in partnership with the Associate Director of Residence Life, the Director of Student Advocacy and Accessibility and the Health and Wellness Educator on October 18, 2017.
- The Copyright Advisory Committee was briefed on possible copyright options pending the outcome of the Access Copyright v. York University litigation. The Committee decided to maintain the status quo while reviewing current practices and guidelines. The Copyright Office reviewed broad areas (Course Packs, Learning Management Systems, Alternatives to Fair Dealing, Fair Dealing Guidelines, Licenses, Permissions & Record Keeping, and Safeguards for Monitoring Compliance).
- Human Resources and Student Affairs announced the launch of the “Success Through Wellness” grants on October 18, 2017. Valued at up to \$10,000 each, they are open to students, staff and faculty for projects that support the campus mental health strategy. These grants will fund projects that engage the campus community and promote positive mental health and wellbeing.
- On August 28, 2017, Learning & Organizational Development launched its fall staff development calendar offering over 50 workshops between September 15 and December 15, 2017. Topics range from supervisory skills, to project management and providing excellent service.
- The University is participating in the Canadian Network for the Advancement of Research Industry and Education (CANARIE) national information security project.
- A new sidewalk and building entrance snow clearing plan has been developed for the Fort Garry Campus identifying primary entrance and fire exits for each building. The new plan, a combined effort between Caretaking and General Services, is to ensure entrances and main walking paths are cleared quickly after a snowfall.

- Implementation of the Sustainable Transportation Strategy continues with conversion of the University's Fort Garry staff bike fleet into a winter bike fleet to support intercampus commuting. Secure bike parking facilities have been installed at the William Norrie Centre to support active transportation opportunities for staff and students at the Fort Garry campus.
- Results from pedestrian and cycling counters installed on the access points into campus from the south (Kings Drive) and north ends of campus (Southwood Lands) are being used to strategically plan pedestrian and cycling improvements. With approximately 900 people daily accessing the University from Kings Drive, crosswalk improvements and path widening have been undertaken to provide safer access onto campus.
- The President of the General Assembly challenged the world's universities to undertake real action on the UN Sustainable Development Goals, ensuring that students are engaged on the goals through research, teaching, and studies. In support, the Office of Sustainability (OOS) ran an awareness campaign September 18 through the end of October under the UN's banner of the 'The World's Largest Lesson' to introduce the UN Sustainable Development Goals (SDGs). The 17 Global Goals focus on accomplishing three big things by 2030: end extreme poverty, fight inequality and injustice and tackle climate change. For five weeks, @SustainableUofM (Facebook, Instagram and Twitter) highlighted the work of various individuals and groups at the U of M that were working toward the 17 goals. Groups like PACA (Poverty Awareness & Community Action Workshops), Leaf Rapids Service-Learning Experience, and Careers that Fight Climate Change Mentorship Program were highlighted to showcase how individuals and groups tackle poverty, inequality, injustice, and climate change on campus and in our communities.
- Throughout October 2017, the Office of Sustainability (OOS) organized a variety of events, workshops and walks for the university community with the goal of increasing awareness of sustainability and individual actions. Trashless Tuesday's, a weekly event, celebrated students who were reducing their waste on campus by using reusable coffee mugs, water bottles and dishware. In partnership with the UMCycle Bike Kiosk, two winter cycling workshops and a Fix a Flat Workshop were held on Fort Garry and Bannatyne campuses. In support of experiential learning, OOS partnered with Clayton Riddell to host 4 workshops; Foraging & Wild Edibles, Tree Audit, Plant Walk and Campus Cleanup. In total, there were 135 participants spread out throughout the four workshops. OOS participated in the Health Sciences Centre Wellness Fair on October 19, 2017, and engaged in discussions about sustainability practices with approximately 200 people at the Bannatyne campus. Sustainability Month was also the start of the monthly Green Flicks film series in partnership with the Graduate Students' Association. The last event of Sustainability Month on October 31st linked sustainability principles to social issues with a tour and discussion hosted by the National Centre for Truth & Reconciliation.
- In conjunction with 127 universities across North America and one of seven Canadian universities, on October 26, 2017 the University of Manitoba hosted the Inconvenient Sequel: Truth to Power with a live streamed Q&A with Al Gore, former Vice-President of the United States. The event was presented by the Office of Sustainability in partnership with Clayton H. Riddell Faculty of Environment, Earth, and Resources, Natural Resource Institute, Society for Earth Sciences and Environmental Students, Climate Change Connection and Green Action Centre, and resulted in the University earning a year of screening rights to show the film on campus.

## EXTERNAL MATTERS

- For the period of April 1, 2017 to October 20, 2017, the University has raised \$17,895,957.96 towards the 2017/2018 fiscal year.
- As of October 20, 2017, we have raised \$299,027,384 in philanthropic gifts towards our cumulative campaign goal for 2017/2018 of \$305 million. We are continuing discussions with the provincial government regarding a \$150 million commitment towards our \$500 million goal for the Front and Centre campaign.
- Significant gifts in the last reporting period include:
  - Variety - The Children's Charity of Manitoba has continued its support of the Children's Dental Outreach Program with a gift of \$100,000
  - BMO Financial Group visited the University on October 4 to announce a \$1 million investment to advance Indigenous education and empower the next generation of leaders. Over ten years, the gift will establish the BMO Financial Group Indigenous Scholarship, which will support the outstanding students recognized as Indigenous Leaders of Tomorrow by the University of Manitoba.
- University of Manitoba alumni returned to their alma mater September 11-17 to reconnect with friends and celebrate the faculties that brought them together. During the more than 30 events that took place, University grads were able to build upon their memories of campus by seeing exciting new developments firsthand and celebrating the achievements of current students.
- On the evening of September 14, alumni and University of Manitoba community members were invited to explore state-of-the-art rehearsal spaces at the grand opening of the new addition to the Taché Arts Complex and enjoyed live musical performances by students, faculty and alumni. The 60,000 square foot home for music, theatre and fine arts will provide much-needed space for the Desautels Faculty of Music. During the event University of Manitoba alumnus and honorary degree recipient Marcel Desautels [BA(LatPh)/1955, LLB/1959, LM/1965, LLD/1999] and voice professor Robert McLaren performed 'O Sole Mio' to a standing-room-only crowd. Also honoured that evening was philanthropist, arts supporter and University of Manitoba honorary degree recipient Dr. Bonnie Buhler [LLD/2016], who announced \$1 million to support graduate students in music.
- New to this year's Homecoming celebrations was the Brown and Gold Brunch hosted by Chancellor Harvey Sexter and President David Barnard. More than 200 alumni, faculty, students and friends celebrated their reunion with fellow classmates and commemorated the University of Manitoba's 140th birthday as they enjoyed musical performances and heard inspiring stories from students and alumni. Current students were seated at each table to share with alumni their areas of study and thoughts on the exciting developments taking place on campus. The Autonomous Agents Laboratory made up of undergraduate and graduate students were on hand displaying their award-winning humanoid robots that demonstrated archery, weightlifting, long jump and basketball.
- President David Barnard represented the University at "Day on the Hill" in Ottawa hosted by Universities Canada. President Barnard met with Senator Pat Bovey; David Lametti, Parliamentary Secretary to the Minister of Innovation, Science and Economic Development; Helene Laurendeaux, the Deputy Minister of Indigenous Affairs; Ralph Goodale, Canada's Minister of Public Safety; Deputy Clark Andrea Lyon, Deputy Minister University Champion; and the Manitoba Liberal Caucus.



- The Alumni Forum was held on Saturday, November 4. As per the 2012 agreement between the Alumni Association Inc. and the University of Manitoba, we host an alumni forum every three years. The focus of the forum was “Our story begins with you,” where we asked alumni to share how they would describe the University of Manitoba to others, their perceptions and stories about their time at the University, and evaluate and comment on the University’s identity, and creative expression and approach.