

PRESIDENT'S REPORT: June 26, 2018

GENERAL

On June 12 and 13, the University of Manitoba and the Gairdner Foundation hosted the *Canada and Global Public Health: Moving from Strategy to Action* conference, which brought together global public health leaders from across the country and around the world to discuss key issues in global public health. The conference focused on current challenges and opportunities in global public health, Canada's role (current and future) and contributions, and on how collectively we can move from strategy to action.

We are pleased to congratulate Carla Loewen (M.Ed./16) on her recent election as the alumni representative on the Board of Governors and welcome her to the Board for her 2018-2021 term. She was elected from a pool of 25 candidates and replaces long-time alumni association board member, Shona Connelly (M.A./90).

On May 29 the University of Manitoba announced a new Front and Centre Campaign total of \$466,495,719. The University is on track to meet its 2018/2019 Front and Centre Campaign benchmark.

Also on May 29, Dr. Gerald Niznick [DMD/66, LLD (Hon)/02] and Mrs. Reesa Niznick announced their \$7.5 million donation to the College of Dentistry to more than 150 guests including The Hon. Ian Wishart, Minister of Education and Training. Dr. Niznick, an internationally successful inventor, entrepreneur and dentist, is recognized as the originator of modern implant dentistry. The Niznicks' transformative gift will enhance clinical training space, fund special initiatives and create reliable endowed funding for the college. The University renamed the College of Dentistry The Dr. Gerald Niznick College of Dentistry in recognition of the Niznicks' gift, which is the largest gift in its history.

Homecoming events will take place at the Fort Garry and Bannatyne campuses September 24-30.

ACADEMIC MATTERS

- Jason Gibbs, entomology, has had the unusual honour of having a new species of bee, *Epeolus gibbsi*, named after him by a colleague, based on material Jason collected at Spruce Woods Provincial Park.
- Mary Brabston, accounting & finance received "Best Coach" award at Engineering/Commerce (ENGCOMM) 2018. Mary has served as faculty advisor for 14 years and recently retired.
- Heather Dean, retired, pediatrics/child health, Michael Moffatt, community health sciences, Elizabeth Sellers, pediatrics & child health, and Jon McGavock, pediatrics & child health served as the advisory committee for a recent book project, along with Indigenous community members. The book by Larry Krotz is titled "Diagnosing the Legacy: The Discovery, Research and Treatment of Type 2 Diabetes in Indigenous Youth." It traces the 30-year story of how First Nations communities, health professionals and researchers journeyed from first awareness to addressing the astoundingly high prevalence of Type 2 diabetes in Indigenous youth.

- Jaime Clark, student, food and human nutritional sciences, was awarded the Christine Gagnon Memorial Travel Award in addition to being one of eight finalists selected to give an oral presentation at the Canadian Nutrition Society meeting in Halifax on May 5.
- I.H. Asper school of business students, Aaron Menon, Marko Gajic and Collin Drosdoski, and their mentor, Tracey Code, Commercial Lending Manager at RBC placed first and won the top prize of \$2,500 US in the 2018 Commercial Credit Analysis Competition. The international competition was comprised of seven universities from Canada and the United States and challenged the participants on their analytical, business education and presentation skills through an exercise in identifying and mitigating the credit risks that a bank faces when lending to a small business.
- At a ceremony held in March, 51 undergraduate and graduate asper students were inducted into membership of the University of Manitoba chapter of beta gamma sigma. These students were recognized because of their outstanding academic achievements. Beta Gamma Sigma is the highest international scholastic recognition offered by business schools.
- At the 10th annual Arni Thorsteinson Study Exchange Program, 16 students from I.H. Asper School of Business participated in a month long academic, business and cultural exchange with the Guilford Glazer Faculty of Business and Management, Ben-Gurion University of the Negev in Israel.

RESEARCH MATTERS

- On May 4, the Canadian astronaut Dr. Jenni Sidey announced the teams selected to take part in the Canadian Space Agency's (CSA) Canadian CubeSat Project. The University of Manitoba team led by Dr. Philip Ferguson (Mechanical Engineering) with the ManitobaSat-1 leadership team including: Dr. Witold Kinsner (Electrical & Computer Engineering), Dr. Edward Cloutis (University of Winnipeg), Dr. Regina Lee (York University), Ms. Maria Nickel (Interlake School Division), Corey Mack (Magellan Aerospace) and a group of more than 25 students will design and build the satellite. The ManitobaSat-1 team is receiving \$200,000 over three years.

The ManitobaSat-1 project is designed to investigate how space weathering affects asteroids and the moon by exposing meteorites and other material to the space environment in low Earth orbit and also test a new sun sensor. A CubeSat is a small, cube-shaped satellite measuring 10 × 10 × 10 cm. Nickel's Grade 8 students will build and test the CubeSat's onboard gnomon, the calibrated sundial used on space missions to independently measure the direction of the sun in space. CSA experts, as well as representatives from the Canadian space industry, will guide the teams throughout the Canadian CubeSat Project, to optimize the success of each mission.

- On May 11, Dr. Doug Eyolfson, Member of Parliament for Charleswood-St James-Assiniboia-Headingley, with Dr. Marc Fortin (Vice-President, Natural Sciences and Engineering Research Council of Canada) announced two new chairs in engineering at the University of Manitoba:

- Dr. Marcia Friesen is the new NSERC Chair in Design Engineering for Sustainable Development and Enhanced Design Integration. Friesen is currently Associate Dean and Director of the Centre for Engineering Professional Practice and Engineering Education. She is receiving \$2.3 million over five years; from NSERC (\$1 million) and 11 sponsors (\$1.3 million). The sponsors are: Boeing Canada, MacDon Industries, EnviroTREC, Magellan Aerospace, New Flyer Industries, Province of Manitoba, Standard Aero, Manitoba Aerospace, WestCaRD, Price Industries and Friends of Engineering (Manitoba) Inc.

Friesen’s chair will advance students’ design knowledge by integrating sustainable development into their courses, emphasizing the equity principles inherent in sustainable development through a focus on Indigenous Knowledge, perspectives, and design principles. Students’ design skills will be enhanced through design spines developed in each undergraduate program, building a mastery approach to design skills through a ladder series of courses.

- Dr. Philip Ferguson (Mechanical Engineering) is the new NSERC – Magellan Aerospace Industrial Research Chair (IRC) in Satellite Engineering. The IRC will receive a total of \$1.25 million in funding over the next five years from NSERC and Magellan Aerospace. The IRC in Satellite Engineering creates a research program to speed up the costly and lengthy development process currently required for manufacturing satellites. It will help make satellite technology less expensive and more accessible than currently possible, and will pave the way for growth in the academic and commercial sectors for the benefit of Canadian society.

- Thirty-four research projects were awarded a total of \$1,152,267 in funding from various sponsors. Those awarded more than \$25,000 are:

PI	Sponsor	Title	Awarded
Annakkage, Udaya (Electrical and Computer Engineering)	Mitacs Inc.	The effect of increased levels of converter based power generation on the voltage stability of a power system	\$30,000
Annakkage, Udaya (Electrical and Computer Engineering)	RTDS Technologies Inc.	Advanced computational algorithms for transient stability simulation using dynamic phasors	\$28,750
Belmonte, Mark (Biological Sciences)	Stoller Enterprises Ltd	Development of novel crop protection technologies using Canadian microbes	\$180,000
Currie, Raymond (Sociology)	Winnipeg Foundation (The)	Circles for reconciliation	\$30,000

Currie, Raymond (Sociology)	Toronto Foundation	Circles for reconciliation	\$50,000
Daayf, Fouad (Plant Science)	Canadian Grain Commission	Effect of timely or late fungicide application on field populations of Fusarium graminearum in Manitoba	\$40,500
Entz, Martin (Plant Science)	Manitoba Organic Alliance	Nutrient and weed dynamics on Manitoba organic farms: Data synthesis and whole farm systems modeling	\$40,000
Flaten, Donald (Soil Science)	Fertilizer Canada	4R phosphorus fertilizer management in the northern great plains phase 1: Updating, assessing and publicizing the science base	\$69,000
Logsetty, Sarvesh (Surgery)	CIHR	Mental health outcomes in pediatric survivors of traumatic injury compared to matched controls: A population based, retrospective study	\$74,875
McMillan, Diana (Dean's Office - College of Nursing)	Health Sciences Centre Foundation	The impact of bedside video education on patient knowledge and health behaviour change related to heart failure and pressure injury prevention	\$25,534
Scribbans, Trisha (Kinesiology and Recreation Management)	Manitoba Medical Service Foundation	Towards restoring scapular position and motion with shoulder pain: Mapping muscle activation in the trapezius	\$30,000
Stadnyk, Tricia (Civil Engineering)	University of Saskatchewan	Diagnostic and mitigating hydrologic model uncertainty in high latitude Canadian watersheds	\$85,000
Stadnyk, Tricia (Civil Engineering)	University of Saskatchewan	Integrated modelling for prediction and management of change in Canada's major river basins	\$80,000
Stewart, Ronald (Environment & Geography)	McMaster University	Future water for the Mountain West	\$68,000
Su, Ruey-Chyi (Medical Microbiology)	CIHR	Elucidating the role of gut-homing pathways in controlling endothelial cell- mediated enhancement of resting CD4+ T cell infection by HIV	\$206,600
Wilkinson, Lori (Sociology)	Dalhousie University	Data analysis for child and youth research coalition	\$25,000

ADMINISTRATIVE MATTERS

- Payroll Services processed 1,215 extra payments of \$2,000 to eligible UMFA members on May 31, to address the ruling of the Manitoba Labour Board. These payments have been provisionally treated as non-employment earnings and not subject to normal withholdings pending confirmation from the Canada Revenue Agency of the correct treatment.
- The Fort Garry Cashier's Office is being temporarily relocated within University Centre to the old Rogers Communication space in order to allow a re-design of the existing space to meet accessibility needs and improve efficiency.
- Ancillary Services in collaboration with the Rady Faculty of Health Sciences, will rejuvenate the Dining Services offerings at Bannatyne this summer. Tim Horton's will remain, and a kitchen expansion will be constructed resulting in the ability to provide more options including a much broader range of hot food items. A healthy kitchen concept and a flex station, similar to those currently offered in CAMPO at Fort Garry will be featured upgrades.
- Jane's Walks were held on both the Fort Garry and Bannatyne campuses on Friday, May 4. The Bannatyne Walk, Art and History, was held in partnership with the Archivist from the Health Science Centre (Winnipeg) and featured the historical buildings of the Bannatyne Campus and the Health Sciences Centre, as well as the murals of the West End neighbourhood. The Fort Garry **campus** walk explored the outdoor restorative spaces on campus including a walk along the riparian trail. Over 60 people including staff, faculty, students, alumni and members of the community attended the two walks.
- An 18-month contract has been awarded to develop a wildlife management plan for the Fort Garry and Bannatyne campuses. The plan will identify species and management frameworks to address risks to infrastructure and human wildlife interaction.
- Campus Beautification 2018 occurred this year on May 21 at the Bannatyne Campus, May 25 at the Fort Garry Campus, and June 4 at SmartPark Research Park. The events were successful and significant planting and clean up were completed.
- The University of Manitoba appeared at the parliamentary Copyright Act review meeting held in Winnipeg on May 10th, 2018. Director and General Counsel, Naomi Andrew presented on behalf of the University of Manitoba with the University Librarian and Copyright Strategy Manager also in attendance to assist in answering questions from the Standing Committee on Industry, Science and Technology. The University effectively advanced the position that fair dealing for educational purposes should remain unchanged in the Copyright Act, and urged that a new fair dealing exemption for the purposes of reconciliation is needed to help achieve the mandate of the National Centre for Truth and Reconciliation. The Vice-Provost (Indigenous Engagement) and Indigenous Services Librarian were also invited by the Standing Committee to appear on their own behalf to discuss copyright and Indigenous Knowledge. A brief will be submitted by the University to the Standing Committee later this year.

- The Office of Legal Counsel and the Access and Privacy Office are working together to assess and provide the University community with information related to the potential impact of the General Data Protection Regulation (GDPR). The GDPR is a regulation in the European Union (EU), which came into effect on May 25, 2018, regarding data protection and privacy that aims to provide all EU citizens and residents with control over how organizations use their personal data. The impact of the GDPR on the University of Manitoba have been assessed and will be communicated with the University community in the near future.
- A Human Rights & Conflict Management Officer gave a presentation on May 2, 2018 regarding the University Policy and Framework on Sexual Harassment and Violence and Responding to Disclosures at the Faculty of Engineering Retreat. The retreat was attended by all staff and faculty.

EXTERNAL MATTERS

- Twenty-nine out of thirty seven meetings with faculties and administrative departments on website redesign and migration are completed. Feedback continues to be positive.
- Two stakeholder engagement sessions are completed as part of the branding initiative being undertaken to explore how the University tells its story going forward – one with senior administration and one with parents and students. Sessions with alumni, current students, staff and others will continue throughout June and beyond.
- On May 10, 346 people attended the Distinguished Alumni Awards Celebration of Excellence where five outstanding alumni were honored including: Paul Soubry - Lifetime Achievement; Dr. Lorrie Kirshenbaum – Professional Achievement Award; Tina Jones – Community Service Award; Jan Lederman – Service to the University of Manitoba Award; and Dr. Shayne Reitmeier – Outstanding Young Alumni Award.
- On May 10 the President and members of the executive team met with the Minister of Education and Training, The Hon. Ian Wishart, to highlight challenges the 2018 provincial budget creates for the University. The delegation also emphasized the University's ongoing support of the province's long-term economic, social and cultural vitality.
- On May 11 Federal MP Doug Eyolfson participated in an announcement at Magellan Aerospace of two new Natural Sciences and Engineering Research Council of Canada (NSERC) chairs for the University of Manitoba.
- On May 14 the President made opening remarks at a presentation to deans on Making Time for Philanthropy facilitated by Bentz Whaley Flessner (BWF) and the Vice-President (External).
- On May 14 the President met with The Hon. Carolyn Bennett, Minister of Crown-Indigenous Relations and Northern Affairs prior to her consultation with indigenous students in Migizii Agamik

to hear their views on the development of a Recognition and Implementation of Indigenous Rights Framework.

- On May 25, Government Relations participated in one of a series of economic development consultations being held by the Province to collect input into the development of a provincial economic development strategy announced by Premier Pallister in December 2017.
- On May 31, President Barnard and Chancellor Harvey Sexter joined 80 guests at the Isbister Legacy Society luncheon. Over 1,000 alumni and friends have committed more than \$140 million to the University through a bequest or other planned gift.
- Pride Week activities took place between May 18 – June 3 at both the Fort Garry and Bannatyne campuses. The President, members of the executive team and more than 60 others attended the Fort Garry campus flag raising ceremony on May 28. More than 200 members of our University community participated in the Pride Parade on June 3.
- On June 11, the University's Alumni Association celebrated its 97th year with guest speaker Dr. Lorrie Kirshenbaum, 2018 Distinguished Alumni Award recipient for Professional Achievement.