

PRESIDENT'S REPORT: November 19, 2019

GENERAL

On October 29, Dr. Catherine Cook, Vice-Dean (Indigenous) in the Rady Faculty of Health Sciences, was announced as the University of Manitoba's first Vice-President (Indigenous). Dr. Cook gradually will transition from her responsibilities in the Rady Faculty of Health Sciences to this new position, beginning January 1, 2020. Dr. Cook chaired a committee that established in February 2019 to assess the existing mandate and support structures for Indigenous senior leadership and provide recommendations going forward on the role and its mandate, appropriate reporting structures and units, and necessary supports. This committee issued a series of recommendations for the development of a university-wide approach that advances the University of Manitoba's commitment to Indigenous Engagement, promotes Reconciliation and helps address anti-Indigenous racism and Dr. Cook will lead the report implementation process.

The first Visionary Conversations of the 2019/20 season took place November 6. The topic, *Declaring a Climate Emergency, What Happens Next?* attracted a sold out audience, who came to engage on the topic with Dr. Myrle Ballard, Assistant Professor and Indigenous Scholar in the Department of Chemistry; Dr. David Barber, Distinguished Professor of Environment and Geography and Associate Dean (Research) in the Clayton H. Riddell Faculty of Environment, Earth, and Resources; Curtis Hull, Project Director, Climate Change Connection and co-founder of Bike Winnipeg and Transition Winnipeg; and Dr. Zou Zou Kuzyk, Assistant Professor, Geological Sciences at the Centre for Earth Observation Science. The next Visionary Conversations will take place on December 11 at the Canadian Museum for Human Rights on the topic *What Does a Decolonized Canada Look Like?*

Students admitted to the University of Manitoba with a minimum 95 per cent high school average and who maintain a minimum grade point average of 4.0 and a full course load for the rest of their first degree are given the designation of President's Scholars. This academic year, there are a total of 614 President's Scholars on campus. The 67 President's Scholars who have reached their fourth year of study while maintaining their 4.0 GPA were honoured at a celebration on September 30.

Distinguished Professor Dawne McCance (Religion) has been elected a new Fellow of the Royal Society of Canada (RSC) and professor Frank Deer (Education) has been elected a member of the RSC's College of New Scholars, Artists and Scientists. Distinguished Professor Digvir Jayas (Biosystems Engineering) and Vice-President (Research and International) has been honoured with the Sir John William Dawson Medal in recognition of his important contributions through his research into stored-grain ecosystems.

Deer, a Canada Research Chair in Indigenous Education, aims to understand the ways in which Indigenous languages are important to the social development and cultural identities of Indigenous peoples, and to understand how Canadian Indigenous language revitalization and its sustainability can be appropriately incorporated into primary and secondary school programming.

McCance is an internationally recognized scholar who, through publications and lectures, has opened and enabled new research methodologies in genetics and animal ethics, disability studies, and institutional formations. Her cross-disciplinary research effectively engages today's most pressing social

and ethical concerns. Preeminent among these concerns for her are those associated with conceptual and technological developments that have taken place in biology and genetics since the 1950s.

Jayas has been a world leader in research on stored-grain ecosystems for more than three decades. His work reduces losses in grain quality and quantity during storage in agricultural systems around the globe. He has authored or co-authored over 900 articles including 400 peer-reviewed manuscripts in his field, and these help form the basis upon which storage recommendations are made globally.

The trio will be inducted at the RSC Celebration of Excellence in Ottawa, Nov. 20-24. UM now has 45 Fellows of the RSC and 9 Members of the College of New Scholars, Artists and Scientists.

Nominations for the 2020 Distinguished Alumni Awards are now open and close on January 17, 2020. UM will host the Celebration of Excellence event on October 1, 2020, celebrating our 2020 award recipients.

ACADEMIC MATTERS

- Niigaan Sinclair, native studies, received the Peace and Justice Studies Association (PJSA) Educator of the Year award for 2019. The Peace and Justice Studies Association serves as a professional association for scholars in the field of peace and conflict studies. It is dedicated to bringing together academics, educators, and activists to explore alternatives to violence and share visions and strategies for peacebuilding, social justice, and social change.
- Jennifer Watt, curriculum, teaching and learning, was awarded the J.M. Brown Award for Outstanding Contributions to Teacher Education. The award is presented to an individual who has made an outstanding contribution to the improvement of teacher education in Manitoba through the promotion of teacher education at a school or divisional level, the exercising of leadership in education at the school or divisional level, the exercising of leadership in the development of teacher education policy at the provincial level, and/or the superior mentorship of student teachers.
- Pallabi Bhattacharyya, sociology criminology, student was selected to attend the Canada/Germany Summer School in Research with Refugees held at Ludwig Maximilians Universitat in Munich Germany. She was selected due to the importance of her dissertation work on the settlement outcomes among refugee women in Canada.
- Sally Ogoe, sociology and criminology, student received the Canadian Research Data Centre Network's Emerging Investigator Award. This national award is given to only five students. She is being recognized for her work on the economic conditions of refugee women in Canada and her potential as a future leader.
- The Asper School of Business, Indigenous Business Education Partners (IBEP) program recently celebrated its 25th year. The program is opened to First Nation, Inuit and Métis students who are admitted to the university (either through University 1 or through direct entry into the Asper School of Business) who intend to complete their Bachelor of Commerce (Honours).

- The Faculty of Education hosted Filiberto Penados a renowned international Indigenous scholar. He delivered a public lecture entitled *“Expanding understandings of Indigenous knowledges and perspectives.”* He is the director of the Center for Engaged Learning Abroad Belize and is a distinguished international scholar in the areas of education and Indigenous studies.
- The Dr. Gerald Niznick College of Dentistry orthodontic clinic celebrated its grand re-opening showcasing modernized space that will enhance patient care, teaching and learning experience of studies and provide services to the public.
- The Max Rady College of Medicine’s department of immunology celebrated its 50th anniversary. The department is the oldest continuously active academic immunology department in North America and is at the forefront of knowledge in allergy, asthma, cancer, immunization, autoimmunity and inflammatory disease research.

RESEARCH MATTERS

- On September 19, Drs. Ross Feldman (Rady Faculty of Health Sciences, St Boniface Hospital Albrechtsen Research Centre) and Thomas Hack (College of Nursing, CancerCare Manitoba, St. Boniface Hospital Albrechtsen Research Centre) were inducted as Fellows into the Canadian Academy of Health Sciences (CAHS) at an induction ceremony held in Ottawa.

Fellows are chosen by their peers based on their demonstrated leadership, creativity, distinctive competencies and commitment to advancing academic health sciences.

Feldman’s research has provided major contributions to our understanding of how to prevent and control of hypertension, particularly in women. Heart disease in women remains underappreciated, underdiagnosed and undertreated and Dr. Feldman has dedicated his career to rectifying these shortcomings.

Hack has made significant progress in our understanding of the psychological issues facing cancer patients and the end-of-life challenges that some will encounter. He has published impactful research that has delved into difficult topics of compassion, distress, depression and dignity, as well as therapeutic strategies to aid cancer patients. He is only the second College of Nursing faculty member to be inducted as a Fellow of the CAHS.

The University of Manitoba now has 29 Fellows of the CAHS.

- Distinguished Professor Harvey Max Chochinov, a leader in palliative care research, has been selected for induction into the Canadian Medical Hall of Fame (CMHF). To be inducted into CMHF, recipients must not only be exemplary scientists, but leaders whose work has led to exceptional improvements in human health.

His research into the will to live and the desire for death in those with terminal illness has enlightened and informed debate worldwide regarding euthanasia and assisted suicide. In fact, his studies on this topic have been cited in every jurisdiction (including various amicus briefs submitted to the Supreme Court of the United States in considering the constitutionality of physician-assisted suicide) wherein legislative reform pertaining to physician-hastened-death has been raised.

Chochinov is the co-founder and former chair (2001-2016) of the Canadian Virtual Hospice (CVH). This remarkable and innovative achievement provides online information and support to patients, families and health care providers on issues related to palliative and end-of-life care. He was also the founder and leader of the Manitoba Palliative Care Research Unit at CancerCare Manitoba, which has facilitated and led world class research in palliative care. The research carried out by Dr. Chochinov and his colleagues has resulted in significant impacts on how CancerCare Manitoba approaches the end-of-life care of cancer patients.

Induction into the Canadian Medical Hall of Fame is only given to a select few who have pushed the boundaries of discovery and innovation. Chochinov will join 10 such exceptional UM physicians when he is inducted at a ceremony in spring 2020.

- Thirty-eight research projects led by fourteen investigators received a total of \$2,770,740.44 in grant funding from multiple sponsors. Those projects receiving more than \$25,000 are:

PI	Sponsor	Title	Awarded
Azad, Meghan (Pediatrics and Child Health)	W. Garfield Weston Foundation	Optimizing the prebiotic profile of donor human milk for preterm infants: Feasibility of new donor milk matching strategy based on maternal secretor status	\$150,000
Buchel, Edward (Surgery)	Manitoba Medical Service Foundation	Clinical fellowship - Peripheral nerve, microsurgery, hand surgery	\$25,000
Buchel, Edward (Surgery)	McLaughlin Foundation	Clinical fellowship - Peripheral nerve, microsurgery, hand surgery	\$50,000
Fowke, Keith (Medical Microbiology and Infectious Diseases)	Canadian Institutes of Health Research (CIHR)	Sniffing around the issue: investigating the relationship between solvent use and HIV risk	\$105,000
Frosk, Patrick (Pediatrics and Child Health)	Children's Hospital Research Institute of Manitoba (CHRIM)	Unexplained Pregnancy Loss Answers Now (uPLAN)	\$59,840
Glazebrook, Cheryl (Kinesiology and Recreation Management)	Mitacs Inc. Accelerate Entrepreneur	Design principles and clinical application of a wearable vibration device for individuals with proprioception deficiency	\$105,000
Gordon, Joseph (Nursing)	Children's Hospital Research Institute of Manitoba (CHRIM)	Gene-targeting of cardiac and skeletal muscle nix to prevent cardiometabolic complications in offspring exposed to gestational diabetes	\$59,790
Gwinner, Gerald (Physics and Astronomy)	TRIUMF	Precision measurements with the TITAN ion trap system at ISAC	\$30,000
Jeffrey, Ian (Electrical and Computer Engineering)	Mitacs Inc. Accelerate Internship	Improving wavefield imaging and complementary monitoring technologies for agricultural and biomedical applications	\$1,173,333

Jones, Meaghan (Biochemistry and Medical Genetics)	Children's Hospital Research Institute of Manitoba (CHRIM)	Cell type specificity of epigenetic changes due to prenatal cigarette smoke in the lung	\$60,000
Keough, Matthew (Psychology)	Canadian Institutes of Health Research (CIHR)	Testing the efficacy of an online self-help treatment for alcohol misuse and emotional problems in young adult Manitobans: A randomized controlled trial (RCT)	\$105,000
Lin, Francis (Physics and Astronomy)	Mitacs Inc. Accelerate	Improvement of an all-on-chip assay for studying cell migration	\$180,000
Loseto, Lisa (Centre for Earth Observation Science)	Laval University	Using co-produced knowledge to understand and manage subsistence marine harvests in a changing climate	\$36,500
Marcoux, Marianne (Centre for Earth Observation Science)	Laval University	Supporting sustainable development of community Greenland halibut fisheries in the Eastern Canadian Arctic (Project number: 47)	\$35,000
Muthukumarana, Saman (Statistics)	Mitacs Inc. Accelerate	Modeling and simulation methods for assessing casino player behaviour	\$53,333
Peng, Qingjin (Mechanical Engineering)	Mitacs Inc.	Improvement of the robotic system for stereotactic neurosurgery in the MRI-guided process	\$30,000
Reynolds, Kristin (Psychology)	Research Manitoba	The development and evaluation of a telephone-based mental health program for socially isolated older adults	\$117,699
Rockman-Greenberg, Cheryl (Pediatrics and Child Health)	University of British Columbia	Precision Diagnosis for Indigenous Families with Genetic Conditions (Activity 2 of Silent Genomes: Reducing health care disparities and improving diagnostic success for children with genetic diseases from Indigenous populations)	\$36,432
Ursel, Jane (Sociology)	Ka Ni Kanichihk Inc.	Heart medicine lodge: A promising practice in supporting Indigenous women survivors of sexualized violence	\$150,001

ADMINISTRATIVE MATTERS

- The University of Manitoba received official membership in the Canadian Collaborative Procurement Initiative (CCPI) in October. Being a member of CCPI enables us to participate in Federal Government procurement contracts, building on greater public procurement buying power and reducing redundancy in competitive tendering for like commodities.

- Staff participated with the President of University College of the North and others in their interview and selection of a new Chief Administrative Officer.
- The Office of Fair Practices and Legal Affairs is committed to educating the University faculty, students and staff about our rights and obligations under various University policies, including policies relating to human rights, personal information and copyright. This fall term:
 - The Copyright Office delivered 12 presentations; three drop in sessions and one Open House focusing on Fair Dealing for educational purposes and how to use openly licensed Creative Commons materials as educational resources.
 - The Human Rights & Conflict Management Office conducted 15 presentations focusing on both Respectful Work and Learning Environment and Responding to Sexual Assault Disclosures.
 - The Access & Privacy Office delivered 18 presentations to a total of 1,153 participants focusing on FIPPA, PHIA, social media and records management.
- The Office of Sustainability has begun department organics collection at the Fort Garry campus, with 32 collection bins in addition to UM Dining Services locations collecting pre-consumer organics. 1.3 tonnes of organics have been diverted from landfill in the first four months of the program.
- At the beginning of October, 290 youth from across the City of Winnipeg attended a United Nations Sustainable Development Goals (SDG) Youth Training session. The training session was hosted by the Office of Sustainability in partnership with the Foundation for Environmental Stewardship. Steve Lee, Founder of FES, presented on the importance of partnerships to achieve the SDGs and helped students develop skills and projects to move their campuses toward SDG related projects. Approximately 220 of the attendees were from the University of Manitoba.
- The School of Art and the Desautels Faculty of Music, in partnership with Office of Sustainability, constructed a large outdoor public art platform which was made from recycled materials on campus. The platform acted as a meeting place for students to create protest signs, shirts and information about the Global Climate Strike in October, 2019.
- The BookStore is working with UMSU on a Book Fair to showcase high quality, low-cost open educational resource alternatives, and textbook affordability strategies.
- As part of the National Community Foundation Campaign, the University Centre Postal Outlet partnered with Canada Post Corporation to host the ceremony and cheque presentation to the Faculty of Education's CANU program.

EXTERNAL MATTERS

- Gifts made in the current reporting period include:
 - RTDS Technologies Inc. donated three power system simulators, valued at almost \$1.2 million, to enhance research programs in the Faculty of Engineering.
 - The Associates of the Asper School of Business made a gift of \$275,000 in support of projects and student awards at the I.H. Asper School of Business.

- The late Moe Lerner [MD/1977] bequeathed \$222,023 to establish a bursary in Medicine.
 - Bruce Campbell, CM [BSA/1958m KKD/2007] and Lesley Campbell made a gift of \$101,380 in support of the Glenlea Research Station revitalization project.
 - The Department of Surgery at the Max Rady College of Medicine made a gift of \$150,000 to establish a scholarship in memory of Dr. Garth Johnson, an orthopaedic surgeon and member of the Department of Surgery.
- On November 21, University of Manitoba will host New York-based alumni at the Canadian Association of New York's Canadian Universities Alumni Reception. UM is one of 14 Canadian universities officially participating and supporting this event. UM alumna, Phyllis Yaffe [BA/69, LLD/13], Consul General of Canada in New York, will attend the event and bring greetings.
 - On September 11, President Barnard hosted Mayor Brian Bowman at the new Smartpark Innovation Hub. The Mayor toured the space and engaged in discussions about the collaborations already taking place in the new facility.
 - From September 16-22, UM celebrated Homecoming 2019 welcoming hundreds of alumni back to their alma mater. The week included a full calendar of activities including the Annual Homecoming Concert, Grand Opening of the Stanley Pauley Engineering Building, Homecoming Football Game, the UMSU Centennial Brunch, and 19 class reunions. Homecoming 2020 will take place from September 29-October 4, 2020 and of note, will include the Faculty of Science's 50th anniversary celebration.
 - On October 12, for the second consecutive year, UM hosted an alumni team for the the Terry Fox Run in Central Park in New York. Fifteen New York-based alumni and friends participated in the event. A number of other Canadian universities also participate in the event and we expect to grow our presence at the event in the years ahead.
 - On October 17, UM hosted Innovation, Science and Economic Development Canada for a tour of the Manitoba Institute of Materials, Smartpark Innovation Hub and the Richardson Centre for Functional Foods and Nutraceuticals. UM presented its research activities and priorities related to science and innovation.
 - On October 24, President Barnard hosted an alumni reception in Brandon, Manitoba. Dean Martin Scanlon and Dr. Robert Duncan, Faculty of Agricultural and Food Sciences, attended the event that attracted nearly 100 alumni in the region.
 - Over the summer, UM successfully launched the first phase of the redesigned umanitoba.ca website. Immediately following the launch, several faculties and departments have begun work on the migration of their website content to the new platform. Initially, 16 units will begin transitioning to the new website before the end of 2019. Remaining faculties and departments will transition content beginning in 2020. In addition to umanitoba.ca, work has begun on a new prototype for UM's intranet.
 - The implementation of the new UM brand is underway as materials such as banners, flags, stationary, and PowerPoint templates are being transitioned to reflect the new visual identity. Wherever possible, items will be replaced as part of the regular business cycle to minimize costs.

Tools such as brand guidelines and ongoing engagement sessions are being provided to support the UM community through this transition.