

PRESIDENT'S REPORT TO THE BOARD OF GOVERNORS

March 11, 2021



COMMUNITY AND REPUTATIONAL HIGHLIGHTS

Martin Luther King III Begins Black History Month Celebrations

Human rights advocate Martin Luther King III, the oldest son of Martin Luther King Jr. and Coretta Scott King, kicked off a series of Black History Month events at Carleton with an inspiring speech on Jan. 30 at the SOAR Leadership Conference. "Our curriculums need to be broader so that every ethnic group is lifted up, and the value of every ethnic group is designated so that we have mutual respect for everyone," he said. "The job of colleges and universities is to set the tone."

Chancellor Renewed and Appointed to Order of Canada

Yaprak Baltacioğlu has been reappointed for a second three-year as Carleton's Chancellor, starting in November 2021, and in late December she was appointed to the Order of Canada. "This is the 40th year of making Canada my home," said Baltacioğlu, a graduate of Carleton's School of Public Policy and Administration and former advisor to four Prime Ministers. "It is such a privilege to be a citizen of such a glorious country and I cherish having been given the opportunity to serve her."

Research Funding Shows Rapid Growth

Carleton's annual research income has grown to more than \$81 million, an increase of more than 50 per cent over the last two years. After achieving the highest growth in research income among Canadian comprehensive universities in ReSearch Infosource's Top 50 Research Rankings last year, Carleton has again placed in the Top 3 as funds grew by 17 per cent. Carleton is the only university to rank in the Top 3 for growth in both of the last two years. "This has been an unprecedented year," Vice-President (Research and International) Rafik Goubran said when the rankings were released in December, "and we are proud of the extraordinary efforts of our faculty members and research support staff as they build momentum in finding solutions to society's challenges."

Carleton Launches Plan to Accelerate EDI

After an extensive consultation process, Carleton's new Equity, Diversity and Inclusion (EDI) Action Plan was approved in December. The plan identifies existing inequities and opportunities for greater inclusion and makes recommendations on how to address areas such as student supports, research infrastructure, leadership development for academic and non-academic staff, organizational culture and more. Carleton is already making progress on a number of elements outlined in the plan, which will be formally launched at a virtual event in March. "We must take better stock of what a university loses by not integrating EDI into research, teaching, learning and working," says Michael Charles, Assistant Vice-President and university advisor for Equity and Inclusive Communities, who led the initiative.

Indigenous Author Jesse Thistle Joins "Let's Talk Day" at Carleton

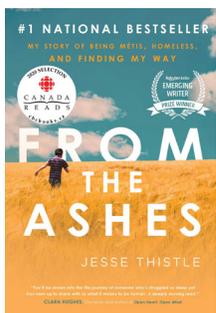
Jesse Thistle, author of the national bestseller *From the Ashes: My Story of Being Métis, Homeless, and Finding My Way*, shared his story at Carleton's annual Let's Talk Day on Jan. 26. In his talk, the York University professor explored the complexities of Indigenous homelessness and offered a new perspective of what "home" truly means to Indigenous peoples.

Carleton is First in Ontario and Second in Canada for Sustainability

Carleton's commitment to environmental sustainability has earned top marks in the UI GreenMetric World University Rankings 2020. Carleton was ranked number one in Ontario and second in Canada in the worldwide rankings, which assessed nearly 1,000 universities and were released on Dec. 7. Globally, Carleton ranked an impressive 57th for its efforts to reduce its environmental footprint.



CANADA'S TOP
50
RESEARCH
UNIVERSITIES





ACADEMICS

Strategic Mandate Agreement Finalized

The Strategic Mandate Agreement (SMA), a bilateral agreement between Ontario's Ministry of Colleges and Universities and Carleton, has been signed by both parties. The current SMA is for the fiscal period from April 1, 2020 to March 31, 2025.

New Sprott Strategic Plan

Following the launch of Carleton's Strategic Integrated Plan and in line with its strategic directions, the Sprott School of Business launched its own strategic plan, Vision 2025: Business for a Better World. Five principles are emphasized: Lifelong Learning Journeys; Entrepreneurial Mindsets to Create Positive Change; Partners in Ottawa's Prosperity; Global Insights and Cross-Cultural Collaborations; and Advancing Responsible Leadership.



New Learning Management System

The Brightspace implementation team has been working hard to get the new learning management system (LMS) ready for the Carleton community. To date, approximately three years' worth of academic courses have been migrated to the new LMS, and our the Brightspace pilot, which launched in January with 31 courses representing graduate and undergraduate programs across the disciplines, is going exceedingly well. Training sessions and access to sandboxes to explore Brightspace have begun for all members of the Carleton community.

New Graduate Diploma and Specialization

Carleton has announced the launch of a Graduate Diploma in Economic Policy and a Collaborative Specialization in Climate Change.



New Partnership With Ottawa Symphony Orchestra

Carleton's Music department and the Ottawa Symphony Orchestra have partnered to allow students to train and perform alongside experienced musicians. Beginning in fall 2021, the agreement will give students experience with intimate chamber ensembles and larger orchestra settings. Students will hone technical skills and gain performance experience with professional musicians in the Carleton Dominion-Chalmers Centre.

Increasing Academic Success

The Academic Continuity Evaluation (ACE) Framework has been approved at Senate and we are working through updating the policies and processes impacted by the new regulations, including updating calendar language. ACE is going to be a great initiative to help increase graduation rates.



Sprott Students in Top One Per Cent

For the third consecutive year, Sprott Master of Accounting graduates have placed among the top one per cent of 9,000 successful writers of the CPA Common Final Exam. Rachael Lidstone (MAcc/20), David Martins (MAcc/20) and James Sendel (MAcc/20) were named to CPA Canada's 2020 National Honour Roll.

Sprott Asset Management Supports Women in Finance

A new scholarship supporting women in finance will soon be available to undergraduate students at Sprott thanks to the generosity of Sprott Asset Management. Its gift of \$25,000, matched with a contribution by Carleton, will be permanently endowed to create the Sprott Asset Management Scholarship.

New Mental Health Research and Training Hub

In December, Carleton launched a virtual space designed to make mental health research more accessible to the community. The Mental Health and Well-being Research and Training Hub (MeWeRTH), housed in the Department of Psychology, brings together faculty members, external researchers, students, practitioners and community organizations interested in mental health.

Academic Awards and Appointments

- Distinguished Research Professor Jagmohan Humar (Civil and Environmental Engineering) was named a member of the Order of Canada.
- Prof. Melanie Adrian (Law and Legal Studies) was appointed to the Order of Ontario.
- Prof. Winnie Ye (Electronics) has been appointed Institute of Electrical and Electronics Engineers (IEEE) Canada's Chair of Women in Engineering.
- Prof. Roslyn Dakin (Biology) was awarded the George A. Bartholomew Award from the Society of Integrative and Comparative Biology, the most significant award for young investigators in this field.
- Prof. Robert Slater (Public Policy and Administration) was awarded the Exceptional Contributions to Science Policy Lifetime Achievement Award by the Canadian Science Policy Centre.
- The Web of Science Group recognized Profs. Steven Cooke (Biology), Lenore Fahrig (Biology) and Richard Yu (Information Technology) as some of the world's most cited researchers in 2020.
- Prof. Paul Goode (EURUS) was named as the inaugural McMillan Chair in Russian Studies.
- The following professors received Faculty of Science Excellence Awards: Profs. Zach Patterson (Neuroscience), Daniel Stolarski (Physics) and Geoff Pignotta (Earth Sciences) received the Teaching Excellence Award; Profs. Kyle Biggar (Biology), Hongyu Sun (Neuroscience) and Patrick Morin (Computer Science) received the Research Excellence Award; Profs. Vivian Nguyen (Environmental and Interdisciplinary Science) and Veronic Bezaire (Chemistry) received the Impact Award.
- Prof. Michael Petrou (History, Journalism and Communication) has been named Editor-in-Chief of *Open Canada*.
- Prof. Yuhong Guo (Computer Science) has been named to the Canadian Institute for Advanced Research Artificial Intelligence Chairs Program.
- Prof. Sreeraman Rajan (Systems and Computer Engineering) was renewed as Canada Research Chair in Advanced Sensor Systems and Signal Processing (Tier II).



Program Awards and Accreditation

- The Azrieli School of Architecture & Urbanism received a 2020 Studio Prize from *Architect Magazine* for a master's studio that investigated the spatial and social implications of mining in South Africa.
- The Sprott MBA has been recognized as one of the world's most sustainable MBA programs, placing within the top 40 of the Corporate Knights Better World MBA Ranking.
- The Network of International Business Schools has renewed its accreditation for the Sprott School of Business for another five years.





RESEARCH

Mark Boulay Receives \$6.9 Million to Explore Dark Matter

Physics researcher Mark Boulay has received \$6.9 million from the Canada Foundation for Innovation's (CFI) Innovation Fund. Boulay's project will continue to support research into dark matter at SNOLAB by enabling next-generation liquid argon experiments. Searching for dark matter particles is an international scientific priority; understanding the nature of dark matter is one of the most important unsolved problems in science.



Adrian Chan Receives \$2.4 Million from CFI to Create an Accessibility Living Lab

Adrian Chan from the Department of Systems and Computer Engineering — Director of the Research and Education in Accessibility, Design, and Innovation (READi) training program — will use support from the CFI's Innovation Fund to create the Abilities Living Laboratory. Transdisciplinary researchers in the lab will co-create accessibility solutions in areas such as personal mobility, habitation and rehabilitation, including the design and development of new assistive devices and facilities.



Faculty Receive CFI Funding to Research Molecular Biology of COVID-19

Carleton's Alex Wong, Kyle Biggar, Edana Cassol and Ashkan Golshani, have received \$250,000 from the CFI's Exceptional Opportunities Fund. The funds will provide needed equipment to bolster six ongoing molecular biology research projects to fight COVID-19.



Research on Dramatic Climate Change on Venus Published in *Nature Communications*

Carleton's Richard Ernst, his master's student and lead author Sara Khawja, along with co-authors, have published a paper in *Nature Communications*. Their paper, "Tesserae on Venus May Preserve Evidence of Fluvial Erosion," provides the first geological evidence in support of a dramatic climate change event on Venus.



Paper on Ketamine as a Treatment for Major Depression Published in *Nature*

Carleton's Argel Aguilar-Valles and Nahum Sonenberg from McGill University's Department of Biochemistry and Goodman Cancer Centre have published new research in *Nature*. The paper, "Antidepressant Ketamine Actions Engage Cell-Specific Translation Via eIF4E," discovered a mechanism mediating the neuronal and behavioural responses to ketamine when used as a treatment for major depression disorder.

Carleton Partner Wins Governor General's History Award

Carleton's Geomatics and Cartographic Research Centre (GCRC)'s partner's "Gwich'in Goonanh'kak Googwandak: The Places and Stories of the Gwich'in" project won the 2020 Governor General's History Award for Excellence in Community Programming. This award-winning partnership with the Gwich'in Tribal Council Department of Cultural Heritage brought Elders, youth, researchers, geographers/cartographers and designers together to present and celebrate Gwich'in place names and their associated oral history.

Examining the Impact of COVID-19 on Homelessness in Canada

Carleton Research Fellow Nick Falvo recently completed a report entitled "The long-term impact of the COVID-19 recession on homelessness in Canada: What to expect, what to track, what to do" for Employment and Social Development Canada. The report argues that the COVID-19 recession's contribution to rising Canadian homelessness is complicated by a lag effect of up to five years, many unknowns and differences from one community to another.

Carleton and Bruyère Researchers Help Long-Term Care Homes
 Carleton’s Chantal Trudel, a professor in the School of Industrial Design, and her team received nearly \$40,000 from the Foundation for Health Environments Research in the United States to study the design of Canadian long-term care homes in the wake of the COVID-19 pandemic. Partners include the Bruyère Research Institute and the Ontario Centres for Learning, Research and Innovation in Long-Term Care.



The Health Impacts on Adults of Living Near Nuclear Power Plants
 Carleton’s Paul Villeneuve (Health Sciences) has received approximately \$695,000 in funding from the Canadian Institutes of Health Research to support research into cancer rates and deaths among adults living near Canadian nuclear power plants. This funding will allow the exploration of potential health risks and provide important evidence about the impacts of exposure to ionizing radiation for both the public and regulatory agencies.



Advanced Scholars from West Africa Coming to Carleton
 Thanks to this prestigious award, Carleton’s Institute of African Studies will host 17 West African women academics over the next three years as part of the highly competitive Queen Elizabeth Scholars Advanced Scholars West Africa program. Only 11 proposals including Carleton’s were retained this year.

Canadian Accessibility Network (CAN) Celebrates First Anniversary

This important national initiative led by Carleton has begun the process of identifying strategic priorities for its first full operating year. Membership in CAN currently represents more than 60 individuals, recruited from various sectors, geographical locations, disciplines and lived experiences of disability from across the country, including partner organizations such as Bruyère Continuing Care, the Rick Hansen Foundation and Independent Living Canada.



Research on Students Actively Commuting

Carleton’s Paul Villeneuve and research associate Susanna Abraham Cottagiri have co-authored a paper in the *Canadian Journal of Public Health*. The paper, “Are school-based measures of walkability and greenness associated with modes of commuting to school?” provides a cross-sectional analysis of more than 11,000 students aged 11 to 20 who participated in the 2016-17 Ontario Student Drug Use and Health Survey. The study explores whether infrastructure and built environments around schools promote active commuting and increase physical activity, a question that few Canadian studies have examined.



Five Researchers Awarded SSHRC Partnership Engage Grants

In response to the global pandemic, the Social Sciences and Humanities Research Council’s Partnership Engage Grants launched a special COVID-19 fund alongside its regular funding program to research the longer-term impacts of the global health crisis. Five Carleton researchers were awarded a total of \$120,779 through both programs for work on battling COVID-19, Northern food security and poverty reduction.

NSERC Alliance Grants Support Research Strengths at Carleton

Carleton has received almost \$1 million in funding through the Natural Sciences and Engineering Research Council’s Alliance Grants. The funds support 12 projects undertaking research in several areas of strength at Carleton such as sustainability and climate change, accessibility and information communications technology.



ADVANCEMENT

Revenue (May 1, 2020 to Feb. 8, 2021)

| | |
|-----------------------|---------------------|
| Philanthropic | \$8,872,980 |
| Gifts in Kind | \$6,228,087 |
| Sponsorships | \$1,311,816 |
| Research Partnerships | \$18,338,436 |
| Total | \$34,751,319 |

Advancement has completed a strategic exercise aligning its goals and operations with the university's new Strategic Integrated Plan and the need to adapt to the disruptions of the ongoing COVID-19 pandemic. The main objectives for the end of the academic year are:

- building new revenue and maintaining a three-year rolling average of \$25 million/year (the sum of all philanthropic giving, sponsorship and private and holistic research partnership investments);
- brokering new partnerships with purpose by leading innovative engagement with stakeholders and community partners;
- empowering personal and departmental resilience through these challenging times.

Success in these areas is dependent on the **three-year transformation project the department initiated in the summer of 2020**, focusing on developing new digital solutions and opportunities to renew and modernize Advancement practices. Collectively, we view this as an opportunity for Carleton to make its worldwide engagement efforts more inclusive and relevant, and to establish new best practices in Canadian university advancement well beyond the pandemic.

The first phase of the transformation focused on an internal realignment of resources, an audit of select business process and quick adoption of new technology. Through this realignment, we **expanded our Holistic Integrated Partnership initiative** with Rafik Goubran, Vice-President (Research and International), led **another record-breaking Giving Tuesday**, and delivered **numerous successful engagement opportunities (including Throwback) online**.

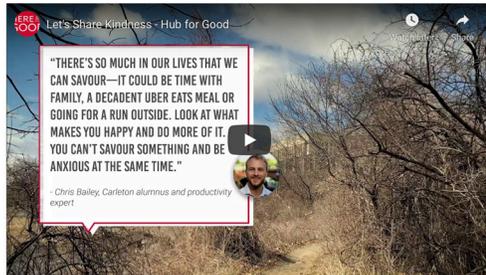
Working with Lorraine Dyke, Deputy Provost, and Karen Schwartz, AVP Research and International, with feedback and advice from the academic, administrative and community members of the Community Engagement Steering Committee, we **expanded the Hub for Good** as a digital “front door” for campus-wide community engagement. Advancement also continued its strong fundraising momentum, negotiating several **soon-to-be-announced unprecedented and transformational gifts to support student aid and Carleton’s equity, diversity and inclusion goals**.

In January we began Phase 2 of the transformation. In this phase, we are empowering Advancement staff, through a cross-functional and collaborative planning project, to scope out the digital opportunities inherent in longer-term priorities. These include: **redefining the university’s “cause” in a digital and post-pandemic world**, establishing new data collection and research models to expand our prospect pool, encouraging more online giving and streamlining the process, and recruiting digital allies and volunteers through social media and more effective online events.

Our department is proud of its leadership in our sector, and for attracting creative and ambitious professionals to our team; this transformation project is a strategic investment in their potential. Moving toward 2022 and beyond, a “digital-first” mindset will be deeply embedded in all outreach, business processes and fundraising techniques, and will be a critical tool in building meaningful relationships to support Carleton’s students and its core mission. This is the essential building block to advance planning and preparation for Carleton's upcoming \$500-million campaign.

Make an Impact

Carleton is committed to doing good for our neighbours, partners and communities around the world. Inspire positive change and make an impact through the Hub for Good



STUDENT LIFE

In the last week of January, Equity and Inclusive Communities, along with campus and community partners, hosted several virtual events, activities and workshops across campus for **Carleton's annual Sexual Assault Awareness Week**. This included a keynote address by Chanel Miller, best-selling author of the critically acclaimed memoir *Know My Name*.

In celebration and recognition of **Black History Month**, the Student Experience Office and several student clubs and societies hosted events and programs that recognize the contributions of ACB (Afro-Caribbean-Black) Canadians, amplify ACB mental health, highlight the challenges faces by intersectional identities in the ACB community, and aim to support ACB businesses.

The Centre for Indigenous Initiatives marked **Louis Riel Day** on Nov. 16 with an online session led by Métis Elder Tony Belcourt, a knowledge keeper and longtime Métis rights advocate, who spoke on the important contributions and history of Métis peoples in Canada.

We continue to coordinate and promote **mental health resources and support** on an ongoing basis across our various student communication channels including electronic newsletters, websites and social media. This includes supports available through Carleton such as virtual and same-day counselling available through Health and Counselling Services, Empower Me (24/7), International SOS Emotional Support (24/7) and external supports including Distress Centre Ottawa, Good2Talk, Black Youth Helpline, LGBT YouthLine and Indigenous crisis support.

We **increased counselling support to international students** who are studying from outside of Canada through the International SOS Emotional Support services. Mental health professionals are available 24/7 through a dedicated phone number and can support these students in more than 60 languages.

Health and Counselling Services continues to enhance mental health services for students by recently hiring two new positions, an **Intake Counsellor and a Racialized Counsellor**. This brings our total number of permanent counselling positions to 13. Other specialized counsellors provide services for graduate, Indigenous and international students.

We welcomed **nine new therapy dogs in-training**, who are preparing for the Ottawa therapy dog evaluation as soon as it is safe to do so. We continue to provide live online sessions three times a week. Each session is typically watched by 200 to 400 people, including Carleton students, parents, faculty and staff.

The online module **Stigma, Substances and Mental Health 101: An Educator's Guide to Supporting Students** on cuLearn has seen over 140 participants since October 2020. Pre- and post-surveys indicate that after completing the training, 100 per cent of respondents feel confident in supporting students with substance use challenges.

We have launched an **online conduct and anti-cyberbullying campaign** to remind students and members of our community that while it can be easy to speak without considering anyone else's feelings from behind a screen, it is essential in these difficult times that we all continue to take personal responsibility for the quality of our social interactions — including social media posts.

The Academic Advising Centre has identified **two advisors dedicated to advising Indigenous students** by referral from the Centre for Indigenous Initiatives.

We held our **second virtual Career Fair** on Jan. 27, with nearly 3,000 individual chats occurring between the 149 representatives from 39 recruiting companies and close to 1,300 student attendees.

In fall 2020, **Carleton Athletics provided services to the Ottawa and Carleton community safely, without a single COVID positive case** or outbreak. Since opening on Sept. 8, 2020, the fitness centre saw a total of 23,986 attendees. A total of 1,704 participants engaged in hockey, soccer, ultimate and volleyball leagues. There were 3,700 total swimmers this fall. In over four Esports tournaments, there were 144 total participants. 2,635 participants attended online fitness classes this fall.

In November 2020, we released the **Virtual Hall of Fame celebration** of the induction of five great student-athlete graduates, while in December 2020, 110 student-athletes were honoured after being named Academic All-Canadians.



UNDERGRADUATE ENROLMENT UPDATE

First-year 101 (Ontario high school) applications, Jan. 16, 2020 vs Jan. 16, 2021

| | 2020 | 2021 | % change |
|-----------------------------|---------|---------|----------|
| Carleton Total Applications | 19,956 | 18,869 | -5.4% |
| System Total Applications | 461,415 | 472,415 | 2.3% |

First-year new applicants by region as of Jan. 27, 2021 – 101 applicants

| | 2020 | 2021 | % change |
|---------------|--------|--------|----------|
| All | 14,674 | 13,972 | -4.8% |
| Ottawa | 4,721 | 4,966 | 5.2% |
| Other Ontario | 9,616 | 8,596 | -10.6 |
| Other | 337 | 410 | 21.7 |

First-year new approvals as of Jan. 27, 2021 – 101 Applicants

| | 2020 | 2021 | % change |
|-----|-------|-------|----------|
| All | 6,945 | 7,315 | 5.3 |

UNDERGRADUATE RECRUITMENT UPDATE

- We hosted virtual CU Info Weeks from December 7 to 12 and from January 11 to 15. These weeks included general presentations, how-to-apply sessions (for both domestic and international students), career sessions and two virtual parent evenings per week.
- We are continuing to work closely with the faculties and academic departments to offer virtual program spotlights. More than 30 program-specific events have been organized to date.
- The @Carleton_Future social media channels have seen an increase in engagement over various stages of COVID-19 — in particular on Instagram — and we have responded to this by providing more content, Instagram Lives and IGTV.
- We began offering “guided virtual tours” in mid-October where small groups of prospective students and their families meet virtually with a tour guide on Microsoft Teams for an online tour of the Carleton campus.
- Our recruitment officers continue to offer prospective students the opportunity to meet with them one-on-one or with a small group of their friends for “coffee break” sessions.
- We have provided training and support to the new Indigenous Support Officer in the Centre for Indigenous Initiatives on the admissions process and admissions cycle so that they can be an effective advisor for prospective Indigenous students.
- International Admissions successfully ran its first virtual International Student Open House on Nov. 14. Two four-hour events were run to accommodate participants across different time zones worldwide. With 350 registrants from 86 countries, close to 200 students took part in live presentations and chats.
- From mid-October 2020 to January 2021, we undertook 100 virtual international events, including school visits, online education fairs and agent sessions.