REPUTATION AND COMMUNITY HIGHLIGHTS

Celebrating Black History Month
To mark Black History Month, a special landing page was created featuring stories, announcements, events and resources celebrating Black leaders and showcasing their positive impact. Among the content were accounts of Carleton recognizing the UN Decade for People of African Descent, Development, Recognition and Justice and signing the Scarborough Charter on Anti-Black Racism and Black Inclusion in Canadian Higher Education, demonstrating the commitment to be a connected community with a shared vision for purposeful change.

Carleton Named Top Employer (Again)
For the eighth consecutive year, Carleton has been recognized by the Canada’s Top Employer organization as a Top Employer in the National Capital Region. The judges specifically noted Carleton’s nationally-certified Healthy Workplace initiative, the ongoing support offered through the pandemic and the hybrid work environment, as well as the comprehensive benefits offered to employees.

The Fastest Man in the World Speaks at Carleton
Olympic gold medallist Andre De Grasse — the keynote speaker at Carleton’s SOAR Student Leadership Conference on January 22 — told his audience about the importance of taking care of one’s physical and mental health on the path to success. “Everyone goes through adversity,” said De Grasse, “but if you try to finish what you’ve started, to get outside your comfort zone and stay positive, that’ll help you find the mental toughness you need to keep going.”

Black Entrepreneurship Knowledge Hub to Support Enterprises and Communities
Black entrepreneurship has always been a vital part of Canada’s economy, but large-scale, detailed research and pan-Canadian information on it has been limited. To address this gap, Carleton, in partnership with the Dream Legacy Foundation, has launched the Black Entrepreneurship Knowledge Hub — a national data and knowledge platform focusing on the state of Black entrepreneurship in Canada. It will be centred at the Innovation Hub at the Sprott School of Business, alongside five regional hubs.
Carleton Launches National Brand Campaign

To help grow awareness, enhance reputation and attract the next generation of changemakers, a national multi-channel brand campaign was launched on February 7. Positioning the university as a smart, caring community, the campaign leverages what makes Carleton different in the marketplace. The campaign includes a video, paid advertising, social media marketing, organic social media support and a website with stories highlighting research and activity making a positive impact on the world.

Seven Carleton Community Members Join the Order of Canada

A Carleton professor and six others with strong ties to the university have been named to the Order of Canada. D.R. Fraser Taylor, Chancellor’s Distinguished Research Professor, was named an officer of the Order of Canada; the Honourable Murray Sinclair (Honorary Doctorate recipient, companion); the Honourable Justice Hugh L. Fraser (alumnus, officer); Tomson Highway (Honorary Doctorate, officer); Mary Ellen Turpel-Lafond (alumna, officer); Lawson A. W. Hunter (SPPA leadership council, member); Pradeep Merchant (chair, Canada-India Centre, member).

Carleton 2nd Greenest University in Canada and 39th in World

Carleton ranked 39th overall and 2nd in Canada in the UI Green Metric World University Ranking for 2021, up from 57th place globally the year before, with a record 956 universities from over 90 countries participating. The rankings are the first and only university rankings in the world that feature each university’s commitment to developing an environmentally friendly institution, looking at indicators such as infrastructure, energy, climate change and education.

New Vice-President (Finance and Administration)

Lorraine Dyke will become Carleton's new Vice-President (Finance and Administration) on April 1. Dyke has served in several capacities during her 30-plus years at Carleton. She has been the university’s Deputy Provost (Academic Operations and Planning) since July 1, 2019, with responsibilities that included co-leading the development of the Strategic Integrated Plan and chairing the Carleton University Scenario Planning working group in response to the pandemic. Catherine Khordoc will replace Dyke as Deputy Provost.

Celebrating the Service Excellence Awards

The annual Service Excellence Awards celebration is a highlight that brings the campus community together to recognize the extraordinary work being done on a daily basis in service of the university. This year’s celebration was held virtually on February 24 with more than 420 members of the campus community in attendance. An impressive 323 nominations in the three categories — Individual, Team and Innovation — were submitted, recognizing faculty and staff from across the university.
Carleton’s Research Income Has Grown by More Than 60 Per Cent
Carleton’s external research income reached $86 million in 2020, up from $54 million in 2017, an increase of over 60 per cent, according to Re$earch Infosource. These positive results are supported by a growing number of partnerships, including the Ericsson-Carleton University Partnership for Research and Leadership in 5G Wireless Networks. Each year, Re$earch Infosource, an independent research and consulting firm focused on Canadian research and development, ranks Canada’s most research-intensive universities.

Carleton’s Fraser Taylor Named to Order of Canada
Carleton’s D.R. Fraser Taylor has been named as an Officer of the Order of Canada. Recognized internationally as a leading figure in the field of cartography, Taylor is the Chancellor’s Distinguished Research Professor of International Affairs, Geography and Environmental Studies and the director of the university’s Geomatics and Cartographic Research Centre.

Lenore Fahrig Wins International Award for Landscape Ecology Research
Lenore Fahrig, the Chancellor’s Professor of Biology at Carleton, has been awarded the 2022 BBVA Foundation Frontiers of Knowledge Award in the Ecology and Conservation Biology category. Fahrig studies the impacts on biodiversity of habitat fragmentation and loss of connectivity between remnant patches. Her work is world-renowned both within the scientific community and by those who conduct on-the-ground wildlife conservation.

Robotics Lab to Design Better Orthopedic Implants and Surgical Techniques
The latest health technology partnership between Carleton, the Ottawa Hospital Research Institute and the hospital's Division of Orthopedic Surgery will create a new lab, the Ottawa Orthopaedic Biomechanical Laboratory, with the goal of improving orthopedic implants and surgical repairs. With Carleton investing $140,000 into the $560,000 lab, this partnership will use a new robotic arm to evaluate the materials and techniques used in implants, and to more accurately model their performance.

SNOLAB Experiment Advances the Search for Dark Matter
The search for dark matter saw a new development with the latest results from the DEAP-3600 experiment at SNOLAB, a world-class underground science facility at Vale’s Creighton nickel mine in Sudbury, Ont. Carleton researchers, as members of a multinational collaboration of 100 scientists across 25 different institutions in nine countries, for the first time were able to rule out the existence of dark matter particles over a very wide range of values in mass and interaction strength.
Carleton and CAE Strike High-Tech Research Partnership

Carleton and high-tech company CAE have established a three-year research partnership that will advance innovation, talent development and work-integrated learning in simulation and immersive environments, with a focus on advancing health technology, green technology, cybersecurity and computational intelligence technologies for training and operations in the aerospace and health-care sectors.

Sanjeena Dang Becomes Canada Research Chair in Data Science and Analytics

Carleton's Sanjeena Dang will apply cutting-edge statistical algorithms to achieve a comprehensive understanding of biological systems through her newly-designated Tier 2 Canada Research Chair (CRC) in Data Science and Analytics. In her first year at Carleton's School of Mathematics and Statistics, Dang plans to focus her research on developing efficient and scalable statistical models to analyze large-scale genomic data.

Maria Rogers Named Canada Research Chair

In her first year at Carleton, Psychology researcher Maria Rogers has been awarded a Tier 2 Canada Research Chair in Child and Youth Mental Health and Well-Being. The prestigious designation provides Rogers with the means to facilitate a better understanding between children’s mental health and their experiences in the education system.

Carleton Researcher Explores Age-Related Cognitive Decline

Carleton’s John Anderson has been awarded a Tier 2 Canada Research Chair in Cognition and Wellness. Appointed to Carleton's departments of Cognitive Science and Psychology, Anderson is also the director of the university’s new Cognition and Neuroscience of Aging Lab (CANAL Lab). His research focuses on how contextual factors and lifelong experiential factors collectively delay age-related cognitive decline.

Ārramāt Project Links Indigenous Well-Being and Biodiversity

A new project called “Ārramāt: Strengthening Health and Well-Being through Indigenous-Led Conservation and Sustainable Relationships with Biodiversity” has been funded by SSHRC’s New Frontiers in Research Fund. The project, co-led by Carleton’s Danika Littlechild (Law and Legal Studies), involves more than 150 Indigenous organizations, universities and other partners, and aims to simultaneously empower Indigenous Peoples to apply their knowledge and engage Indigenous youth in the realm of biodiversity conservation and land governance.
ACADEMICS

Building Partnerships
The National Capital Commission (NCC) announced a four-year partnership with Carleton aimed at finding solutions to ensure the long-term viability of the Rideau Canal Skateway. The project, led by Shawn Kenny (Civil and Environmental Engineering), looks to identify strategies to adapt skateway operations to the impacts of climate change.

Chemistry Magic Show
In December, Carleton's Bob “Blow It Up” Burk and Jeff “Magic” Manthorpe performed the first fully virtual Chemistry Magic Show in the show's 14-year history. In total, the four holiday shows saw more than 25,000 students tuning in from K-to-12 classrooms across the country.

Leading Afghan Journalist to Join Carleton as Journalist-in-Residence
Farida Nekzad, a prominent Afghan journalist and human rights defender, has joined Carleton as a Journalist-in-Residence.

New Researcher-in-Residence at MacOdrum Library
Shezan Muhammedi has been appointed as a Researcher-in-Residence for his background and expertise in the resettlement of Ugandan Asian refugees in Canada. The MacOdrum Library is home to the Uganda Collection, a unique archive that provides insight into the expulsion and subsequent resettlement of over 7,000 Ugandan Asian refugees in Canada. The Researcher-in-Residence appointment will allow Muhammedi to take a leadership role in coordinating the creation, planning and budgeting of a November 2022 conference.

Inaugural Entrepreneur-in-Residence Joins Carleton’s Innovation Hub
Carleton’s Innovation Hub is excited to announce the appointment of Robert Hocking as its inaugural Entrepreneur-in-Residence. A serial entrepreneur and consultant for international brands, Hocking brings expertise in brand strategy, customer acquisition and global scale-up to the role, which provides coaching and mentoring to Carleton students interested in innovation and new venture creation.

Experiential Learning
This fall/winter term, 73 students are participating in the I-CUREUS program, which provides undergraduate students with the opportunity to conduct hands-on, faculty-supervised research. More than 700 students have participated in the program since its launch in 2013.

Dare to be Powerful
A series was co-organized by Carleton’s Equity and Inclusive Communities, along with Ryerson University and Wilfrid Laurier University, for Black History Month. During the month of February, the three universities hosted Black scholars to explore conversations about gender-based violence, healing and community care.
Recognizing Academic Staff

- Halim Yanikomeroglu (Systems and Computer Engineering) was appointed as the Director of the Technical Committees Board of the IEEE Communications Society (2022-2023).

- The Faculty of Arts and Social Sciences announced the FASS Mid-Career Research Grant Winners: Laura Banducci (Humanities); Kathryne Dupré (Psychology); Melissa Frankel (Philosophy); Malini Guha (Film Studies); Annie Larivée (Philosophy); Bernhard Leistle (Sociology and Anthropology); Justin Paulson (Sociology and Anthropology) and Julie Tomiak (Indigenous and Canadian Studies); Kimberly Stratton (Humanities); and Brenda Vellino (English Language and Literature).

- Eleven projects have been awarded funding through the first round of the 2021-22 Carleton University Experiential Learning Fund (CUELF): Grégory Bulté (Biology); Katie Graham (Journalism and Communication); Anna Hoefnagels and Geraldine King (Indigenous and Canadian Studies); Dean Laplonge (Arthur Kroeger College of Public Affairs); Stéphanie (Stéfy) McKnight (Journalism and Communication); Hollis Moore (Law and Legal Studies); Kathleen Moss (Sociology and Anthropology); Laura Pickell (Health Sciences); Janice Schroeder (English Language and Literature); Alan Steele (Electronics); and Sujit Sur (Business).

- Ashraf Matrawy (Information Technology) was recognized by the IEEE Ottawa Section as a 2021 Outstanding Engineering Educator, for outstanding contributions to engineering research and education, specifically in the field of computer and network security.

- Jerry Hacker (Azrieli School of Architecture and Urbanism) won an Honourable Mention in the Toronto Affordable Housing Challenge international design competition for his proposal, titled “(Not) Another Toronto Tower, that merges transit, recreation, public space, housing, prefabrication and embraces the evolution of a typology over time.”

- Ozayr Saloojee, Johan Voordouw, Piper Bernbaum, Suzanne Harris-Brandts and interim director Federica Goffi (Azrieli School of Architecture and Urbanism) feature on two teams shortlisted by the Canada Council for the Arts for Canada’s official representation at the 2023 Venice Biennale of Architecture.

- The Faculty of Science presented annual faculty and instructor awards to recognize excellence in teaching and research, overall impact and efforts toward advancing EDI. Teaching Excellence Award: Renate Ysseldyk (Health Sciences), Heath MacMillan (Biology), Tim Xing (Biology), Steven Desjardins (Mathematics and Statistics); Research Excellence Award: Daniel Panario (Mathematics and Statistics), Mike Hildebrand (Neuroscience), Jenny Bruin (Biology, Biochemistry); Impact Award: Yuly Billig (Mathematics and Statistics), James Mungall (Earth Sciences); Equity, Diversity and Inclusion Award: Jason Hinek (Computer Science), Martha Mullally (Biology).

Student Accomplishments

- Anastassia Gharib, a PhD student in Electrical and Computer Engineering and member of the Internet of Things Lab, received the inaugural IEEE Women In Engineering (WIE) Committee Outstanding Volunteer of the Year Award for her contributions to build a stronger and sustainable structure of WIE Regional operations.

- Master of Architecture student Andrea McIntosh was among nine students and emerging practitioners selected by the Canadian Centre for Architecture (CCA) for a workshop exploring the future of Indigenous-led design in the circumpolar North. The six-month program includes seminars, a trip to Norway and an exhibit at the CCA showcasing the work produced by participants.

- Biology PhD graduate Hanane Hadj-Moussa was named the Governor General’s Gold Medal winner at the Fall 2021 Virtual Graduation Celebration. During her graduate studies at Carleton, Hadj-Moussa conducted research into the arsenal of defences animals have for overcoming their extreme environments.
ADVANCEMENT

Revenue (May 1, 2021 to February 9, 2022)

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<th>Category</th>
<th>Amount</th>
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<td>Gifts in Kind</td>
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<td>Sponsorships</td>
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<td>Holistic and Research Partnerships</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$34,955,856</strong></td>
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Steps to Readiness

Despite the challenges of the pandemic, University Advancement has continued to deliver sustainable results and impact both for Carleton and its partners. Plans are now being developed towards a transformational campaign in the coming years. This is a significant and ambitious escalation of vision and impact, and new strategies are required — particularly in a charitable marketplace that will be highly competitive post pandemic. Over this academic term and into 2022, Advancement will relaunch in-person activity at an accelerated pace, implement key digital transformation learnings, conduct market research to identify partners and opportunities, incorporate data and feedback, lead best practices in philanthropy, and lay the foundation for the next campaign with the following focus:

Establish Purpose

In the spirit of the “give through Carleton, not to Carleton” model, Advancement is redefining Carleton’s emerging needs in the context of their potential societal impact. This is “purpose-based” fundraising — the new best practice in post-secondary philanthropy — and strategic counsel from James Langley, a leader in fundraising for higher education, has been engaged to implement it at Carleton.

Expand the Base

As philanthropy has shifted, Advancement has anticipated the need to proactively identify and attract new donors, particularly at a grassroots level. The continually successful Giving Tuesday campaigns (almost $1.3 million raised in 2021), built on the power of digital crowdfunding and peer-to-peer outreach, attracts donors from well outside the traditional pool and literally from around the world. Advancement will continue to leverage crowdfunding social media and active outreach to build a bigger base for future fundraising; with close to 18,000 “individual actions” tracked this fiscal year — donations, engagement and requests for information — the prospective pool is increasing.

Attract Major Donors

Transformational donors are asking Carleton for more impactful giving opportunities — moving beyond just student aid towards more direct, measurable initiatives. The recent $2.5 million gift from The Joyce Family Foundation, one of Canada’s preeminent private foundations, is a strong example; this gift will support not just bursaries, but also help enhance mentorship, Indigenous programming, student recruitment and create conditions for Indigenous student success at Carleton.
Preparation for Carleton's new student residence is under way with construction site fencing going up at the end of January. The 450-plus bed residence with amenity spaces for first-year students will be located north of the Stormont Dundas residence, forming part of the gateway to the campus. The nine-floor building will be more than 180,000 square feet, designed to promote a residential community experience and incorporating sustainability principals, and is expected to be completed by 2024.

The consultation to update the Student Mental Health Framework is well under way, with the drafting phase starting in January. In November and December 2021, Carleton hosted 25 feedback sessions with over 300 participants from the university community or external stakeholders. The feedback received will help to shape the future of this important framework.

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 titled “Stories Spark Change,” an in-depth conversation between internationally renowned author Roxane Gay and best-selling author Eternity Martis.

Career Services held a successful virtual Winter Career Fair on January 19. Overall, this was the biggest virtual Career Fair yet, with 1,700 students and alumni in attendance, 226 employer representatives from 57 employers, and over 5,100 chats in just six hours between students and employers.

In fall 2021, the Paul Menton Centre for Students with Disabilities (PMC) generated more accommodations for more students than any previous fall term, with an almost 15 per cent increase over the previous highest fall term.

Career Services and the International Student Services Office have been awarded a Global Skills Opportunities grant. This is one of two grants received by Carleton, which will provide $500,000 in funding over four years to provide greater access to students who may face barriers to participating in outbound mobility, such as Indigenous students, students with disabilities and low-income students.

Carleton hosted the 2021 U SPORTS Men's Soccer Nationals from November 18 to 21, bringing the best in Canadian university sport to the Raven's Perch. The Ravens became silver medalists in one of the greatest final championship games in U SPORTS soccer history.

The Canadian Accessibility Network’s CAN Connect Forum shared some local accessibility initiatives. The Canadian Accessibility Network (CAN) hosted the inaugural CAN Connect Forum on January 18. During the online event, members of the City of Ottawa's Accessibility Office presented a few of the city’s key accessibility initiatives, including how the city has considered accessibility during COVID-19, accessibility assessments during construction projects, and strategies for increasing digital accessibility.

The Health Promotion team has delivered several workshops to student groups and classrooms, training additional student facilitators in January to meet demand. The team also created an exam wellness resource that was included in 300 wellness kits distributed in residence. As well, the second annual virtual care package became available in January. This 10-page digital booklet supports student wellness and resource navigation. Last year over 700 were distributed.

Carleton has installed nine additional emergency Naloxone stations across campus. These stations each contain two doses of Narcan nasal Naloxone which can temporarily reverse the effects of an opioid overdose. These new emergency stations are in addition to the 10 Narcan boxes currently installed in the residence precinct, bringing the campus total to 19.
ENROLMENT AND RECRUITMENT UPDATE

ENROLMENT UPDATE

First Year 101 (Ontario High School) Applications by University
Feb. 10, 2021 vs Feb. 9, 2022 (OUAC Data)

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<th>2021</th>
<th>2022</th>
<th>% Change</th>
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<tr>
<td>Carleton Total Applications</td>
<td>19,064</td>
<td>19,845</td>
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<tr>
<td>Carleton Total Applicants</td>
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<td>14,383</td>
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<td>System Total Applications</td>
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<td>System Total Applicants</td>
<td>90,459</td>
<td>91,995</td>
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First year, New, Applicants (Carleton Data) by region as of Feb. 11, 2022 – 101 Applicants

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<th>Region</th>
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<tr>
<td>All</td>
<td>14,061</td>
<td>14,383</td>
<td>2.3</td>
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<tr>
<td>Ottawa</td>
<td>4,989</td>
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<tr>
<td>Other Ontario</td>
<td>8,658</td>
<td>9,071</td>
<td>4.8</td>
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<tr>
<td>Other</td>
<td>414</td>
<td>423</td>
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First year, New, Approvals (Carleton Data) as of Feb. 11, 2022 – 101 Applicants

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<th>Region</th>
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<th>2022</th>
<th>% Change</th>
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<tr>
<td>Approved</td>
<td>7,597</td>
<td>8,126</td>
<td>7.0</td>
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Items of note from the applicant pool:

- For 101s: In general, the “high reputation” schools with the exception of Western (Queen’s, Waterloo, McMaster and U of T) are up in applicants again this year. If these schools send a large number of offers again this year, it will impact Carleton’s yield. If they return to a more typical offer pool, that will work to Carleton’s advantage.

- The strength in the “Other Ontario” category includes an increase of 4.5 per cent in the GTA 101 applicants. An increase in marketing and several planned in-person events will help Carleton target this group. The Ottawa area is down slightly after a significant increase last year.

- Carleton has once again seen increases in the system applications in Computer Science, Engineering and Psychology, which is in the university’s favour, however there are significant increases in Education, Health, Kinesiology and Nursing, where Carleton does not have any programs of study.

UNDERGRADUATE RECRUITMENT UPDATE

Carleton’s Virtual Fall Open House was held on November 6 and over 1,420 students registered. As part of the Fall Open House Series, Carleton offered limited in-person activities from October 16 to December 3. In total, 1,772 students attended the Fall Open House series.

In 2021, Carleton booked individual school visits either virtually or in-person based on the preference of the school. Carleton provided 285 virtual presentations to 1,817 participants and 8 in-person presentations to 410 participants. It also offered bi-weekly General Presentations, How to Apply and Your Career, Your Future presentations to supplement booked high school visits, for a total of 306 presentations. Additional out-of-province high school visits, college fairs and American visits had close to 430 attendees combined.

Undergraduate Recruitment is continuing to work closely with faculties and academic departments to offer virtual program spotlights. Just under 30 program-specific events have been organized with the faculties of Arts and Social Sciences, Public Affairs, Science and the Sprott School of Business, with nearly 900 attendees.

Undergraduate Recruitment offered a range of options to join a Carleton Campus Tour, including in-person Campus Tours, guided virtual tours and self-directed virtual tours. From November 2021 to January 2022, over 300 students participated in one of these options. In-person tours resumed on February 7.

From November 2021 to January 2022, the International Admissions and Recruitment team undertook 56 virtual events, including school visits, online education fairs and agent sessions. The International Fall Open house, which showcased key content, a current student panel and interactive booths, drew 548 registrants and 279 attendees from 104 countries.

On December 9, 2021, close to 900 students and family members attended a Future Raven Family Night. The event featured a keynote from Admissions Services and a series of breakout sessions for families to join that included accessibility, employability and your degree, financing your education, inclusivity on campus and student life.