

PRESIDENT'S REPORT TO THE BOARD OF GOVERNORS

March 9, 2023



REPUTATION AND COMMUNITY HIGHLIGHTS



Herzberg Gold Medal for Science and Engineering winner Lenore Fahrig exemplifies research excellence

Carleton Research Continues to Soar

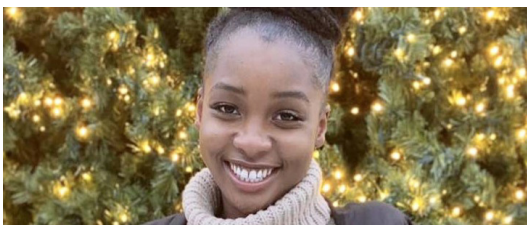
ReSearch Infosource has ranked Carleton among Canada's fastest growing research-intensive universities. Carleton's external research income has reached [more than \\$97 million](#), up 12.7 per cent over the previous year and 79 per cent over the past four years. Carleton is second among comprehensive universities in research income growth and appears in all seven of ReSearch Infosource's Winners Circles, which represent the top universities by category.



President Benoit-Antoine Bacon and VP Lorraine Dyke accept the Top Employer award with staff

A Top Employer by Any Measure

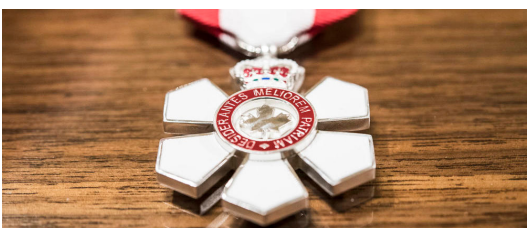
After being named one of [Canada's Top 100 Employers](#) last November, Carleton has followed that up with three more notable awards. The university has also been named a [Top Employer for Canadians over 40](#), one of Canada's Top Family-Friendly Employers and, for the ninth consecutive year, one of the National Capital Region's Top Employers. The annual national competition compares employers to determine which are leaders in their industries and offer the most progressive programs for their employees.



Student Asha Berbeck helped launch BIPOC Residence Life Connections, creating a safe space for res staff

Celebrating Black History Month

In 1995, Canada's House of Commons officially recognized February as Black History Month, a time for Canadians to celebrate the many achievements and contributions of Black people and their communities. Members of the Carleton community mark this month annually in a variety of ways, holding events and [launching a dedicated website](#) showcasing stories, leaders and resources. While Black History Month is an important annual event, Carleton recognizes that Black inclusion must be an everyday, year-round priority.



Six community members, including a cancer researcher and Indigenous leader, have joined the Order of Canada

Six Community Members Appointed to Order of Canada

Four alumni and two community members with ties to Carleton have been [named to the Order of Canada](#): Dr. Eva Grunfeld, alumna and award-winning cancer researcher; the Hon. Konrad Von Finkenstein, alumnus and Board of Governors member; Bill Namagoose, executive director of the Cree Nation Government and honorary doctorate recipient; Sheila Block, alumna and senior trial counsel; former Provost and VP, Research and International Feridun Hamdullahpur; and arts manager Marc Mayer, a former student.

REPUTATION AND COMMUNITY HIGHLIGHTS



The Challenge Conference will allow attendees to share and discover solutions to the mental health crisis

Challenge Conference to Focus on Mental Health

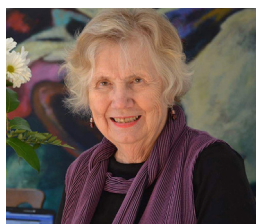
Registration is now open for Carleton's [Challenge Conference](#). The May 10 event will focus on mental health, bringing together purpose-driven business, government, academic and community leaders to explore and discuss the causes, impacts and solutions to the mental health crisis. Carleton is partnering with The Royal Institute for Mental Health Research and the *Globe and Mail* and presenting speakers such as former Olympian Clara Hughes and Clerk of the Privy Council Janice Charette as well as host of experts.



Teraanga Commons, formerly Residence Commons, is a Senegalese name from the Wolof language

New Names Announced for Three Campus Buildings

Carleton announced [new names for three of its main campus buildings](#) after having been chosen by Algonquin; Inuit; and African, Caribbean and Black communities. Nideyinàn, formerly the University Centre, is pronounced *nih-DAY-in-nahn* and translates to "our heart." Pigiavik (ᐱᐱᐱᐱᐱᐱ), formerly Robertson Hall, is pronounced *pee-ghee-awe-vik* and translates to "a place to begin" or "the starting place." Teraanga Commons, formerly Residence Commons, is pronounced *tare-ang-gah* and emphasizes generosity of spirit and sharing of material possessions in all encounters.



Disability rights advocate David C. Onley and children's rights advocate Landon Pearson will be sadly missed

Mourning the Loss of David Onley and Landon Pearson

Carleton commemorates the loss of two prominent friends of the university. Former Ontario Lieutenant Governor [David C. Onley](#), a disability rights advocate who lent his name to a Carleton initiative to support students with disabilities in their employment readiness and careers, passed away on Jan. 14 at age 72. And former Senator [Landon Pearson](#), a tireless advocate for children's rights and founder of Carleton's [Landon Pearson Resource Centre for the Study of Childhood and Children's Rights](#), passed away on Jan. 28 at age 92.



From left: Ambassador Yuliya Kovaliv, Lloyd Axworthy, the Hon. Mélanie Joly and President Bacon

Marking the Ottawa Treaty's 25th Anniversary

On Dec. 5, Carleton hosted Foreign Affairs minister [Mélanie Joly](#), former Foreign Affairs minister [Lloyd Axworthy](#) and [Yuliya Kovaliv](#), Ukraine's Ambassador to Canada, for the [25th anniversary of the signing of the Ottawa Treaty to Ban Landmines](#). "The treaty played a critical role in reducing the global use of landmines," said Carleton President Benoit-Antoine Bacon, "and it would not have been possible without the remarkable political courage and leadership of Minister Axworthy and his team."



Developed over two years, Carleton's inaugural Digital Strategy and Roadmap will enhance ingenuity

Digital Strategy and Roadmap Launched

Carleton's inaugural [Digital Strategy and Roadmap](#) is now available. More than 1,000 faculty, staff and students provided input and feedback through consultations, online submissions and social media. The strategy and roadmap view technology as an enabler to further develop the ingenuity and potential of Carleton's students, staff, researchers, instructors and community partners. The strategy provides Carleton with the ability to enhance its digital practices and is accompanied by a roadmap that supports its evolution.

ACADEMICS

Carleton Takes the Lead in Immersive Tech

In February, Teaching and Learning Services opened the technology rich Future Learning Lab and Experiential Learning Hub. Funded in part by the Ministry of Colleges and Universities and matched by Carleton, the Experiential Learning Hub will create extended reality (XR) equipped learning spaces. Carleton has also received the EON Reality Future Skills XR Grant in partnership with EON Reality, providing access to the EON-XR Platform, programs and hardware.

Special Events

- On Dec. 6, the Faculty of Engineering and Design led the Carleton community in observing Canada's National Day of Remembrance and Action on Violence Against Women with a commemorative event and introduction of an honorary plaque in the Engineering Design Centre.
- Project Arrow – the first all-Canadian electric vehicle, initially designed by students from Carleton's School of Industrial Design – made its debut at the Consumer Electronics Show in Las Vegas.
- The Carleton University Art Gallery celebrated its [30th anniversary](#) with a commemorative exhibit, "Drawing on Our History."
- Carleton not-for-profit youth outreach organization Virtual Ventures received national recognition and is being presented with the Actua Experience Award – Go Where Kids Are on Jan. 25 for its ground-breaking Linked> program, run collaboratively with Shopify and BGC (Boys and Girls Club) Ottawa.
- [Carleton's Scholars at Risk \(SAR\)](#) committee is holding a hybrid "Free to Think Conservation" on Mar. 23 (1 to 3 p.m.) in MacOdrum Library 252. Carleton's SAR initiative helps scholars who are facing threats to their lives due to their scholarship. It has hosted scholars from countries such as Afghanistan, Iran, Syria, Turkey, Uganda, Ukraine and Yemen, and is currently hosting nine on- and off-campus scholars.

Recognizing Academic Achievement

- Profs. Yuhong Guo (Computer Science) and Hongyu Sun (Neuroscience) have been renewed as [Canada Research Chairs](#) in machine learning and developmental neuroscience, respectively.
- Ten projects have been awarded funding through the [Carleton University Experiential Learning Fund \(CUELF\)](#) to create new and enhance existing experiential learning opportunities for Carleton students. The projects range from getting hands-on experience with trauma-informed journalism to incorporating play, creativity and Lego into the classroom and organizing a traditional Haudenosaunee Social.
- The 2023 [Future Learning Innovation Fellowship](#) recipients were announced. The 14 recipients will receive financial support and resources to develop innovative solutions to teaching and learning challenges. They include virtual reality-aided instruction, augmented reality storytelling and AI detection.



Carleton leaders with EON Reality President Mats Johansson and eCampusOntario CEO Robert Luke



Kim Loenhardt (TLS), Mats Johansson and Robert Luke with President Bacon and VP Jerry Tomberlin

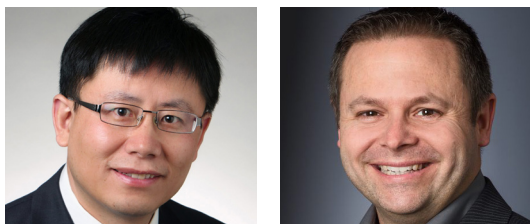


The Project Arrow electric vehicle, designed by students from Carleton's School of Industrial Design



The Carleton University Art Gallery celebrated its 30th anniversary with an opening on Jan. 29

RESEARCH



Peter Xiaoping Liu (Systems and Computer Engineering) and Steven J. Cooke (Biology)

Three Carleton Researchers Make Highly Cited Researchers List

The annual [Highly Cited Researchers List](#) from [Clarivate Analytics](#) included three Carleton researchers in 2022. Steven J. Cooke (Biology), Peter Xiaoping Liu (Systems and Computer Engineering) and Lenore Fahrig (Biology), who also recently received the NSERC Gerhard Herzberg Canada Gold Medal for Science and Engineering, were included as they have demonstrated significant influence in their chosen fields through the publication of multiple highly cited papers over the last decade.



Adegboyega Ojo is the new Tier 1 Canada Research Chair in Governance and Artificial Intelligence

New CRC to Study Artificial Intelligence in Public Services

[Adegboyega Ojo](#) has been named as the [new Tier 1 Canada Research Chair](#) in Governance and Artificial Intelligence (AI). The focus of Ojo's seven-year CRC is how to create an effective governance environment that will provide the necessary organizational structures, risk management processes, incentives and support for government agencies to acquire and operate AI solutions or services responsibly. CRCs are awarded to outstanding researchers acknowledged by their peers as world leaders in their fields.



Health Science's Michael Hildebrand has received funding from the CIHR for chronic pain research

Health Research at Carleton Receives Significant Investment

Health Science's Michael Hildebrand and Menno Oudhoff, Biology's Jenny Bruin and Mechanical and Aerospace's Oren Petel have received [\\$3.15 million in funding](#) from the Canadian Institutes of Health Research. The investment will further discoveries in important areas of health and wellness such as diabetes, chronic pain, brain injury and early-life immune cell function.



Chris Burn has won an award from the Royal Canadian Geographical Society for permafrost research

Chris Burn Celebrated by Royal Canadian Geographical Society

The Royal Canadian Geographical Society has named Chancellor's Professor [Chris Burn](#) (Geography and Environmental Studies) as the 2022 recipient of the prestigious [Martin Bergmann Medal for Excellence in Arctic Leadership](#) for his "leadership in long-term permafrost investigations in the Canadian Arctic, as well as mentorship of young scientists and community partnerships with northern communities and organizations."



Carleton economics researcher Hashmat Khan is a SSHRC Insight Development Grant recipient

Carleton Receives SSHRC Insight Development Grants Funding

Twenty-three Carleton researchers have [received a total of \\$1,357,901](#) under the Social Sciences and Humanities Research Council's Insight Development Grants ([IDG](#)) program. These grants support research in its initial stages and encourage the development of new research questions and experimentation with novel methods and approaches. Funding is provided for short-term research development projects that often involve case studies, pilot projects or critical analyses of existing research.

RESEARCH

Diverse Accessibility Activities

The Accessibility Institute is currently involved in eight research projects that are advancing accessibility across a number of areas including accessible housing for autistic adults, employment outcomes for post-secondary students with disabilities, effectiveness of AI in assessing disability-related needs and more. To celebrate the work and growth of the Canadian Accessibility Network (CAN), the CAN National Office created a retrospective document that showcases CAN's accomplishments and key activities from 2019 to 2022. The document is available to [download from the Accessibility Institute website](#).



Accessibility Institute and Canadian Accessibility Network director Boris Vukovic

Boosting the Rideau Canal Skating Season

Carleton researchers are partnering with the National Capital Commission on an approximately \$1-million, [four-year project](#) to better understand and address the impacts of climate change on Ottawa's 7.8-kilometre-long [Rideau Canal Skateway](#), the world's largest skating rink. The two parts of the project are helmed by engineering researcher [Shawn Kenny](#), who is focused on ice formation, and his departmental colleagues [Cole Van De Ven](#) and [Yeowon Kim](#), who are concentrating on the water in the canal.



Carleton researchers are working to mitigate the impacts of climate change on the Rideau Canal Skateway

Collaborating for Conservation

Carleton scientists are [working with the Nature Conservancy of Canada](#) on an approximately \$2-million project to create and roll out a digital tool, [Sites](#), that uses AI software and prioritization algorithms to take some of the guesswork out of the complex conservation process. "The challenges we face are so big and daunting," says Carleton environmental scientist [Joe Bennett](#), "we need to be as efficient as possible when we try to protect natural spaces and biodiversity."



Carleton environmental scientist Joe Bennett helped develop a new app to inform conversation decisions

Pinpointing Start of the Anthropocene

The freeze cores extracted by Carleton environmental geologist [Tim Patterson](#) from the sediment at the bottom of Ontario's Crawford Lake are key to the campaign to have the lake declared [the "golden spike" for the Anthropocene](#) — ground zero for [a new geological epoch](#), circa 1950, in which unprecedented human activity has had a significant impact on the planet's climate and biosphere. A decision from the overseeing international body is expected later this year.



Carleton environmental geologist Tim Patterson is helping identify the start of the Anthropocene

ADVANCEMENT



Carleton's Religion and Culture Travel Course is one of many projects to receive support via FutureFunder



The Economics Student Experience Fund, another FutureFunder project, enhances student learning



FutureFunder project CU InSpace is an engineering design team that produces high-powered rockets



The student-managed Ravens women's ultimate team uses FutureFunder support to welcome participants

Revenue (May 1, 2022 to February 15, 2023)

Philanthropic	\$6,727,434
Gifts in Kind	\$5,268,098
Sponsorships	\$1,551,010
Research & Partnerships	\$22,385,836
Total	\$35,932,378

As Carleton heads towards the end of the fiscal year, the university is well positioned to meet its annual philanthropic and partnership goals. Successful year-end fundraising activities, alongside positive in-person engagement with internal and external partners and enthusiasm within the team, are building momentum for the upcoming transformational campaign.

Giving Tuesday

Giving Tuesday 2022 — the 10th annual Giving Tuesday for Carleton — was an inspiring day throughout the entire Carleton community. On Nov. 29, in 24 hours, more than 1,700 gifts were made online to a variety of student- and faculty-led crowdfunding projects, in support of new and established scholarships and bursaries, and to annual and endowed funds for experiential learning, athletics and more. Donors gave more than \$1.2 million and every dollar was matched — meaning that close to \$2.5 million was raised for Carleton's philanthropic priorities.

Engagement and Partnership

As both Carleton and the community renew in-person activity alongside new digital engagement initiatives, Advancement has been rebuilding relationships with local and international alumni and community partners. Fall meetings and events in New York and Toronto, as well as upcoming plans in Washington, California and Hong Kong, will allow Carleton to directly connect with its largest alumni communities outside of Ottawa. Meanwhile, the Alumni Mentors program — previously limited to Ottawa participants, but offered online during the pandemic — has proven to be an effective initiative to re-engage alumni in international locations.

Campaign Preparation

Advancement continues to prepare for Carleton's next transformational fundraising campaign by reviewing operational processes, communication techniques and narratives, as well as prioritizing research and records to identify and connect with prospective donors. With the counsel of philanthropy advisor Jim Langley, staff are leading a new training initiative to align with a new "purpose-based" fundraising model (updating the proven "giving through Carleton" approach). And continuing the successful "champion-led" philosophy that drove the previous fundraising campaign, Advancement has been identifying and recruiting key advocates and volunteers on campus and within the community to help lead and extend future fundraising outreach. This new "People with Purpose" framework will empower faculty, students and supporters to collaborate and connect through shared purpose and common goals.

STUDENT LIFE

The [SOAR 2023 Student Leadership Conference](#) welcomed Anishinaabe activist, broadcaster and filmmaker Sarain Fox, who delivered a keynote presentation on career development and finding purpose. This year, the conference returned to in-person programming, welcoming 275 registrants who heard from students, faculty, staff and alumni as well as expert speakers from the Carleton community, including Rebecca Wilson, Debbie Owusu-Akeeyah, Alana Dunbar and Nathaniel Behar.

The [Umoja Black Community Engagement Program](#) celebrated Black History Month in February with two events focused on creating culturally-safe spaces for Black women and Black gender-diverse folks to talk freely about hair health, mental health, sexual health, body care and HIV.

The [Black History Month Shirt Campaign](#) launched in February with all proceeds from shirt sales going towards supporting Black students at Carleton.

Carleton's annual [Sexual Assault Awareness Week](#) was held Jan. 23 to 27. Led by the Department of Equity and Inclusive Communities, along with campus and community partners, the week saw events, activities and workshops designed to drive conversations about sexual violence and its impact on campus and the realities of those who are disproportionality affected.

A new smudging space was created in Residence. The space is available to all Indigenous students and is intended to be a cultural space for dialogue and learning.

Career Services had its strongest year yet for [Career Fairs](#). Both the fall and winter Career Fairs sold out of employer booths with a total of 151 employers and close to 5,000 students registered between both fairs, creating an important opportunity for recruiting organizations to connect directly with Carleton talent.

A new [Carleton Mobile](#) app launched in December providing students with improved access to student services and integration with Carleton's Emergency Notification System. In January, Carleton Mobile had received over 7,400 downloads on [Android](#) and [iOS](#) platforms, and in the Apple App Store it appeared in the top-10 education apps with a rating of 4.8/5.

The Centre for Student Academic Support (CSAS) provides evidence-informed programs and services that assist all Carleton students in developing academic learning and writing strategies, leading to successful educational experiences. From November to January, 3,416 students were supported through CSAS's asynchronous [Learning and Writing Support workshops](#) and there were 2,132 visits to [Peer Assisted Study Sessions](#).

The Student Experience Office relaunched the [Community Partnership Project](#), which pairs students with community organizations, for the project's third year. Students will progress through self-paced modules culminating in a week-long partnership over the winter break, remotely supporting local organizations with research, planning and execution of community-identified projects.

The new Ventus academic accommodation management system was successfully used by Scheduling and Examination Services and the Paul Menton Centre for Students with Disabilities during the fall 2022 term: 3,142 students requested accommodations in 1,566 courses and instructors submitted 2,002 notices of examination to the McIntyre Exam Centre, which arranged accommodations for 12,384 examinations.

The 2022 holiday season marked the return of Recreation and Athletics' holiday camps after a two-year hiatus due to the pandemic. Over 150 children participated in multi-sport and tennis camps over the break, setting a new attendance record.



SOAR Conference keynote speaker Sarain Fox, an Anishinaabe activist, broadcaster and filmmaker



The new Carleton Mobile app provides improved access to student services



Carleton student Teju Oladipo's winning design for the fundraising Black History Month Shirt sale

ENROLMENT AND RECRUITMENT UPDATE

ENROLMENT UPDATE

First year 101 (Ontario high school) applications by university – Feb. 8, 2022 vs Feb. 9, 2023 (OUAC Data)

	2022	2023	% Change
Carleton Total Applications	19,845	20,528	3.4
Carleton Total Applicants	14,377	14,706	2.3
System Total Applications	516,468	530,856	2.8
System Total Applicants	91,995	91,843	-0.2

First year, new, applicants (Carleton data) by region as of Feb. 8, 2023 – 101 Applicants

	2022	2023	% Change
All	14,377	14,706	2.3
Ottawa	4,834	5,053	4.5
Other Ontario	9,123	9,227	1.1
Other	420	426	1.4

First year, new, approvals (Carleton data) as of Feb. 8, 2023 – 101 Applicants

	2022	2023	% Change
Approved	1,318	1,344	2.0%

The OUAC 101 application deadline was in mid-January. Carleton's increase over last year for OUAC 101s was higher than the Ontario average for both applicants and applications.

Several of the universities that saw significant increases during COVID are seeing more modest or negative application trends.

The Ottawa area is up significantly this year amongst 101s (4.5%), which is encouraging, given Carleton's strong yield rates amongst this applicant pool. In terms of regional comparable statistics, other universities are not seeing the same trend.

There are increases in system applications in computer science, engineering and science, which is in Carleton's favour, however there are significant increases in education and kinesiology, where Carleton does not have any programs of study.



Undergraduate Recruitment Update

The Undergraduate Recruitment Office (UGR) and Department of University Communications (DUC) developed a first-ever marketing campaign that aligns with a prospective student's journey from awareness to acceptance of offer. Designed to increase awareness of Carleton and drive applications and applicants, especially first-choice, as well as enrolment, the campaign aligns with UGR's recruitment cycle, including fall high school visits, to target students digitally and promote registration at events and campus tours.

Over 400 in-person or online individual high school visits were completed between September and early December. UGR also participated in Ontario university regional fairs and online Ontario university information sessions and collaborated with Carleton's faculties to offer numerous in-person program spotlight events.

UGR hosted its first Greater Toronto Area guidance breakfast on Nov. 25 with over 20 guidance counsellors in attendance.

Two family information evenings were hosted by the UGR on Nov. 29 in the Greater Toronto Area and Dec. 6 on campus and broadcast over Zoom.

UGR hosted a "How to Become a Raven" week from Jan. 9 to 12 leading up to the Ontario high school application deadline, with over 150 prospective students joining the week-long series. Sessions for international prospective students were also included.

UGR also completed 22 career class visits from Nov. 1 to Jan. 23. The [Gairdner Lecture](#) was back in-person this year with 127 high school students in attendance.

The Recruitment Coordinator, Indigenous Initiatives participated in the Aboriginal Post-Secondary Information Program tour connecting with over 2,000 students, participated in community centre visits at Mary's Home, and worked with a number of Indigenous community partners to start visits and build on the relationship with the Urban Aboriginal Alternative High School and other local school boards.

In summer 2022, the Recruitment Coordinator, Indigenous Initiatives attended the Spirit of the Drum Pow-Wow to talk about Carleton, participated in the Inuit student gathering and the Inspire Youth gathering, ran an email campaign for applicants who self-identify as Indigenous and created an [Indigenous Student Viewbook](#).

The International Admissions and Recruitment team undertook 56 in-person and online events from November to January, including school visits, education fairs and agent sessions, gathering around 1,150 prospect leads. In December, the team held a Virtual Open House for international students, which saw 778 registrations and 376 attendees (a 40 per cent increase over last year) from 101 different countries, with the top countries being India, Nigeria and Saudi Arabia.