CARLETON UNIVERSITY
PRESIDENT’S REPORT 2022
MESSAGE FROM THE PRESIDENT

TREMENDOUS PROGRESS UNDER CHALLENGING CIRCUMSTANCES

It is my great pleasure to share this annual report — an attempt to capture the main highlights of another great year for Carleton University, notwithstanding challenging circumstances.

Over the past year, we have continued to adapt to the pandemic and, in particular, to the Omicron variant; we weathered the “protests” in downtown Ottawa and saw growing geopolitical instability erupt anew with the invasion of Ukraine. Through it all, I am truly proud of how the Carleton community has responded to these challenges with resilience, creativity, flexibility and compassion.

We have made tremendous progress toward the goals of our new and exciting Strategic Integrated Plan, an ambitious roadmap to a bright future. Notably, our research continues to soar, with a record-breaking $97.4 million in external funding invested towards tackling some of the world’s most pressing problems, including climate change, growing inequalities and of course COVID-19.

As you will see in this report, we have also made tremendous progress in pedagogy, Indigenous initiatives, student experience and community engagement as well as equity, diversity and inclusion.

And, of course, our men’s basketball team won the U SPORTS National Championship for a mind-boggling 16th time! Go Ravens!

I want to close with my most sincere thanks to our students, staff, faculty, alumni, community partners and friends for all of the ways in which you have excelled throughout the pandemic. Our return to campus was safe and successful thanks to your efforts and I can’t wait to see what we will achieve next year!

Benoit-Antoine Bacon
President and Vice-Chancellor
@CU_President
carleton.ca/president/p15

On the cover: Carleton Health Sciences student Alicia Bozma (top), who is heading into her third year in the fall, and (bottom, left to right) students Isaiah Bell, Christmas Pranommit and Carine Ladki walking in front of the university’s new Nicol Building, home to the Sprott School of Business.
Carleton is a dynamic, interdisciplinary, research-intensive university with a creative international approach to research that has led to many significant discoveries and collaborations in science and engineering, business, public policy and the arts. Our community is charging ahead with more exciting research projects, awards and collaborations than ever. With 1,016 faculty members and $97.4 million in sponsored external research funding we have many success stories to celebrate.

**Research and Innovation Highlights**

- In their DEAP-3600 experiment, Canada Research Chair in Particle Astrophysics Mark Boulay and his Carleton colleagues at SNOLAB — a world-class science facility underground in a Sudbury, Ontario nickel mine — were able to rule out the existence of dark matter particles over a very wide range of values in mass and interaction strength. It’s the first experiment to achieve sensitivity at this scale.
- With more than 700 species in Canada at risk of extinction, the economic and cultural value they provide could be lost. Carleton Biology researcher Joseph Bennett has received a Natural Science and Engineering Research Council of Canada (NSERC) grant of nearly $1 million to develop AI tools and methods to help governments make more informed conservation decisions.
- Four Carleton professors were named Early Researcher Award (ERA) winners — Amanda Clarke (SPPA), Heath MacMillan (Biology), Laura Madokoro (History) and Alex Wilner (NPSIA) — and Carleton has received $1.55 million from the Ontario government for eight projects in areas such as refugees, digital reform and animal physiology.
- Chemistry researcher and Faculty of Science Dean Maria DeRosa is one of 24 scientists worldwide to receive a 2021 Grants4Ag award for her work using short stretches of DNA called aptamers to make agriculture more sustainable.
- Chancellor’s Distinguished Research Professor D.R. Fraser Taylor has been named as an Officer of the Order of Canada. A computer cartography trailblazer, Taylor has worked extensively with Indigenous communities to create cyber-cartographic atlases dealing with traditional and local knowledge.
- Lenore Fahrig, the Chancellor’s Professor of Biology, 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 was also the recipient of a prestigious Guggenheim Fellowship.
- Physicist Mark Boulay (at right) searches for dark matter deep underground at SNOLAB.
- Engineering researcher Matthew Johnson (at right) does field work in western Canada to measure and help mitigate methane emissions.
- The ATLAS experiment, at the Large Hadron Collider in Switzerland, where Carleton’s Manuella Vincter serves as deputy spokesperson.
- Carleton’s Manuella Vincter, an experimental particle physics researcher, has received the Henry Marshall Tory Medal from the Royal Society of Canada. Vincter is a leader in the international physics community and deputy spokesperson for the ATLAS project, the largest particle detector experiment at the Large Hadron Collider, a particle accelerator at CERN in Switzerland.
- **Four New Canada Research Chairs**
  - Canada Research Chair in Data Science and Analytics Sanjeena Dang (Mathematics and Statistics) will apply cutting-edge statistical algorithms to achieve a comprehensive understanding of biological systems.
  - Canada Research Chair in Gender, Race, and Inclusive Politics Erin Tolley (Political Science) does research on the representation of race and gender in Canadian politics and examines institutional structures that support or suppress representation.
  - Canada Research Chair in Cognition and Wellness John Anderson (Cognitive Science, Psychology) is the director of Carleton’s new Cognition and Neuroscience of Aging Lab. His research focuses on factors that can delay age-related cognitive decline.
  - Canada Research Chair in Child and Youth Mental Health and Well-Being Maria Rogers (Psychology) does research to deepen our understanding of connections between the mental health of children and youth and their experiences in the education system.

INNOVATIVE PROJECTS ACROSS CANADA AND BEYOND

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RESEARCH THAT SHAPES THE FUTURE

Tech Collaborations Forge a Brighter Future

• The Ericsson–Carleton University Partnership for Research and Leadership in 5G Wireless Networks has established a new $2-million Ericsson Chair in 5G Wireless Research. It was awarded to the Department of Systems and Computer Engineering’s Ioannis Lambadaris, who will focus on solutions to real-world application challenges of 5G. His research has also been funded by NSERC.

• BlackBerry QNX and Carleton have formed a $21-million (USD), five-year partnership that will provide software engineers and researchers access to BlackBerry QNX technology for use in a wide range of industries, including automotive, robotics, aerospace and medical devices. The partnership provides a unique experiential learning environment for Carleton students.

• Carleton and IBM Canada have announced a five-year, multimillion-dollar collaboration to equip students for essential jobs in emerging digital careers such as AI, machine learning and data science. The agreement will boost the university’s cross-disciplinary AI and Data Science programs and technology-rich learning environment, providing students with the experience they need to thrive in the new economy.

Carleton Teams Up with Ottawa’s Hospitals

• Carleton and The Royal’s Institute of Mental Health Research have renewed their joint Culture and Gender Mental Health Research Chair, held by Neuroscience’s Kim Matheson. In this second five-year term, Matheson will continue to focus on health inequities in underserved communities. Her most recent work is in partnership with First Nations communities and organizations in the Nishnawbe Aski Nation region of northwestern Ontario.

• 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.

Community Partnerships on the Rise

• For the seventh year in a row, Carleton has been awarded a new Social Sciences and Humanities Research Council (SSHRC) Partnership grant. Communications researcher Dwayne Winseck received $2.5 million for his Global Media and Internet Concentration Project, which focuses on a simple yet profound question: Are the media, collectively and individually, becoming more or less concentrated?

• Efficiency Canada — the national voice for an energy efficient economy, which is based on the Carleton campus and collaborates closely with the university — led national conversations on climate change policy and had successful outreach in its efforts to highlight diversity and workforce growth in the energy efficiency sector.

• The National Capital Commission 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.

‘THERE ARE PROFESSORS AT CARLETON WHO ARE DIRECTLY ADDRESSING SOME OF THE RESEARCH CHALLENGES THAT ERICSSON IS DEALING WITH.’
— JOHN LUSZCZEK, ERICSSON

This partnership will use a new robotic arm to evaluate the materials and techniques used in implants and more accurately model their performance.

• Carleton and the Bruyère Research Institute have renewed their commitment to health, wellness and supporting Canada’s aging population with an MOU that will lead to the creation of a new shared research and industry partnerships specialist position. The collaboration includes work on the future of driving and aging and a $413,000 grant from Transport Canada to explore the impacts of autonomous vehicle technology on older drivers.

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PREPARING STUDENTS FOR SUCCESS

CUTTING-EDGE TEACHING, HANDS-ON LEARNING

Carleton strives to create a culture that values, rewards and sustains engagement, innovation and excellence in teaching and learning. We promote outcomes-oriented, high-impact teaching practices that foster deep lifelong learning and, ultimately, student success.

Future Learning Lab
Carleton is creating a space to bring educators and students together to share, research and design thanks to $1 million from the Ontario government. This investment, in combination with the university’s matched contribution, will support the transformation of the fourth floor of the MacOdrum Library into a newly designed Future Learning Lab. It will be both a physical space and set of programs designed to foster innovation, with collaborative study spaces and programming that emphasizes cutting-edge technology.

Experiential Learning Opportunities
Carleton provided $100,000 for 20 projects through the 2021-22 Carleton University Experiential Learning Fund (CUELF) to create and enhance experiential learning opportunities for students. Projects will span all five faculties and range from establishing a student-led, peer-edited undergraduate science journal to developing a new land-based learning course for senior-level students in the Indigenous Studies program.

Students as Partners
Carleton is a leader in fostering collaboration between instructors and learners through the Students as Partners Program (SaPP), the largest program of its kind in the country. Student partnerships help build meaningful academic relationships that promote trust and engagement, and the SaPP model better prepares students for their transition into the world of work. This year, 229 new SaPP projects were funded.

THE NEW, CUTTING-EDGE FUTURE LEARNING LAB WILL FOSTER STUDENT-CENTRED WAYS OF TEACHING THAT CAN HELP STUDENTS SUCCEED.

Undergraduate Research
The Internship-Carleton University Research Experience for Undergraduate Students (I-CUREUS) is a cornerstone of Teaching and Learning Services programming. It provides undergraduate students with opportunities to conduct faculty-supervised research and gain hands-on experience in their program or an area of interest. This year, 190 students completed projects ranging from exploring sustainable energy generation to examining the role of discussion forums in creating an engaging online learning community.

FUSION Skills Development
The FUSION Skill Development Program is a self-directed online learning experience that bridges academic and employability skills to educate the next generation of citizen scholars. The program enhances student skill development in three areas critical to 21st century success and leadership: metacognition, communication and problem-solving. Since fall 2020, the program has been integrated into many academic courses and programs at Carleton, reaching more than 1,200 students, including 846 this year alone.

HyFlex Classrooms
Carleton unveiled a new type of classroom technology in time for the fall term, HyFlex (for hybrid-flexible), which was implemented in 45 classrooms to support student flexibility and continuity of teaching and learning throughout the pandemic. In a HyFlex course, instructors teach students in class and online simultaneously via Zoom. Students choose day to day how they will attend each class, either in person on campus or online.

Recognized for Teaching Excellence
Melanie Adrian (Law and Legal studies) was named one of seven recipients of the prestigious Ontario Confederation of University Faculty Associations (OCUFA) Teaching Award, the highest honour an educator can receive in the province, and Martha Mullally (Biology) was named the 2021 Carleton University Chair in Teaching Innovation for her dedication to encouraging new teaching practices within the STEM disciplines.
At Carleton, we believe that higher education is a force for good and understand the value of collaboration in this effort. Locally, nationally and globally, we are continuously seeking community partners to help serve the greater good and realize positive social change together.

**Kanata North**
Carleton boosted its innovation outreach by becoming a founding academic partner in Hub350, a new state-of-the-art global technology centre in Canada’s largest technology park in Kanata North. Carleton’s new purpose-built innovation space in Hub350, CU@Kanata, will establish an important springboard to expand research and educational partnerships and serve as a new ecosystem where industry, finance and academic partners will collaborate and connect. The space features meeting rooms, a café and garden terrace where faculty, staff and students can engage with more than 540 companies in the tech park, many of which already work with the university on research projects and/or hire co-op students.

**Carleton Dominion-Chalmers Centre**
The Carleton Dominion-Chalmers Centre (CDCC) opened its doors for safely planned small group community recordings and livestreams reaching tens of thousands of online views. Amidst closures and restrictions, community engagement continued to thrive downtown as the CDCC supported the official launch of a partnership with the Ottawa Symphony Orchestra in September, offering exciting experiential learning opportunities for students. Formalized research activity kicked off alongside the November launch of the university’s new Music, Sound and Society in Canada research centre, which is based in the CDCC.

**New Innovation Hub**
Carleton’s new Innovation Hub provides students from all faculties and other young entrepreneurs with the tools and resources to build high-impact careers and change our society for the better. Located in the Nicol Building, Innovation Hub programming is designed to mirror the entrepreneurial process, from learning and ideation to enterprise creation/incubation and venture acceleration. This year, the Innovation Hub signed an MOU with L-SPARK, a start-up accelerator located in Kanata North. Through this partnership, students and their ventures will be able to participate in the L-SPARK ecosystem and benefit from its network of seasoned executives, coaches, mentors and investors. The Innovation Hub is also a new partner with Carleton’s co-op program, providing a unique opportunity for students to experience entrepreneurship in action.

**Carleton Launches Centre for Community Engagement**
Carleton has formally established a Centre for Community Engagement with Prof. Chantal Trudel serving as its inaugural director. The centre is responsible for communicating key community engagement efforts within and outside the university, developing a data system and metrics to track engagement, coordinating communities of practice and monitoring and evaluating impact in collaboration with stakeholders across campus.

**Strategic Plan for Community Engagement**
Carleton is in the process of developing its inaugural Strategic Plan for Community Engagement (SP4CE). The centre has engaged a collaborative task force co-chaired by Chantal Trudel, director, Centre for Community Engagement; Katherine Graham, professor emerita, School of Public Policy and Administration; and Karen Schwartz, Associate Vice-President (Research and International) and international liaison officer. The co-chairs led a consultation process this year to gather feedback from the Carleton community.
With a comprehensive approach to global outreach, Carleton attracts students, faculty and researchers from every continent who discover, generate and share transformative knowledge from a global perspective. We partner with universities, governments, industries and organizations to make Carleton a global hub of intellectual engagement.

A United Approach to Internationalization
Carleton’s first-ever International Strategic Plan sets a path to further enhance Carleton’s international impact and to better support the capacity of faculty and students to engage on the global stage. Five overarching goals form the backbone of our plan: research funding, international students, teaching and expertise, mobility and experiential learning, and internationalization at home.

International Efforts to Stop Parkinson’s Disease
By the time people begin to show symptoms of Parkinson’s disease, the dopaminergic neurons have already been degenerating for years. Carleton has joined a team of international researchers to tackle this issue by exploring ways to intervene earlier and stop the progression of the disease. Neurosciences researcher Natalina Salmaso has been awarded a $278,000 grant to study the role played by a specific brain cell known as the glial cell. This is part of a larger three-year, $9-million (USD) grant from Aligning Science Across Parkinson’s (ASAP), a co-ordinated initiative devoted to accelerating the discovery of a cure. The Michael J. Fox Foundation for Parkinson’s Research acts as ASAP’s implementation partner and issued the grant.

Pivot to Virtual
When travel restrictions were introduced as a result of COVID-19, universities around the world faced difficult questions on how best to support international activities. Recognizing the many advantages of modern technology, we quickly adapted our Visiting Scholars program to a virtual space, allowing scholars to conduct research at Carleton from their home countries. Since April 2020, we have welcomed more than 35 virtual visiting scholars. The International Internship Program also pivoted to virtual, moving quickly to relaunch in summer 2020. The initial pilot program exceeded expectations and continues to do so, with a 246 per cent increase in participation in summer 2021 compared to the previous summer.

Supporting Scholars at Risk
Carleton is fully dedicated to serving the world by helping academics in other countries who are facing threats due to their scholarship. Researchers from Carleton and the University of British Columbia are teaming up to help Afghan scholars at risk establish a new intellectual community in Canada. This joint project is made possible thanks to a $1.096-million grant from the International Development Research Centre. Using a human rights-centric approach, it seeks to support the resettlement of Afghan academics and activists by helping form a resilient Afghan scholarly diaspora. It recognizes the importance of providing academic freedom and the space and support to rebuild communities, establish intergenerational connections and preserve past and local knowledge. It will also provide a new model for how global research communities can respond to comparable threats to the sector in the future.

Welcoming Ukrainian Researchers
Carleton has long been a leader in welcoming scholars at risk and we are working to welcome Ukrainian researchers to our campus. In the same vein, we are already planning to facilitate refugees from the war zone coming to Carleton for the next academic year. Carleton International has also gathered resources to help everyone in our community make informed decisions on how to best offer support to Ukraine in the ongoing conflict.
Carleton is leading the way in developing tools that provide students with the information and education needed to build skills and gain knowledge that will help them resolve personal difficulties and thrive while at university and beyond. The impacts of the COVID-19 pandemic have put a strain on the mental health of many Canadians. Over the past two-plus years, we have continued to provide substantive supports and resources for students and have added new and innovative supports.

**Boosting Mental Health on Campus and Beyond**
- To meet increased demand for mental health support, Carleton’s Health and Counselling Services (HCS) hired five new counsellors in the past year, including an intake counsellor, who helps assess risk so students receive the right services at the right time, and several specialized counsellors, such as the new trans and 2SLGBTQIA+ counsellor and a crisis counsellor for same-day urgent support. HCS also established a partnership with The Royal Ottawa Mental Health Centre for telemedicine psychiatry to help reduce the psychiatry waitlist.
- Following the successful implementation of the Student Mental Health Framework 2.0, Carleton launched a broad and inclusive consultation to update this important plan. The new 2022-2026 framework provides 30 recommendations and strives to proactively promote a holistic and intersectional approach to student mental health and well-being by coordinating programs, services and initiatives to build skills and foster resilience.
- Through the Student Mental Health Engagement Committee, wellness presentations and workshops, the Therapy Dog Program, distributing over 4,000 virtual care packages and more, Carleton’s amazing Health Promotion team continues to strive for wellness across campus, even in a virtual environment.

**CARLETON HIRED FIVE NEW COUNSELLORS IN THE PAST YEAR, INCLUDING AN INTAKE COUNSELLOR WHO HELPS ASSESS RISK SO STUDENTS CAN RECEIVE THE RIGHT SERVICES AT THE RIGHT TIME.**

**Student Leadership, Success and Safety**
- The SOAR 2022 Student Leadership Conference welcomed Canadian Olympic gold medallist Andre De Grasse as this year’s keynote speaker in January. De Grasse was interviewed by Carleton Journalism student Becca Weston during his address, sharing his message to inspire and empower our community. This year’s conference had nearly 450 registrants and featured 16 education sessions hosted by Carleton alumni, students, staff and faculty.
- Carleton is committed to stand against all forms of sexual violence and this year we engaged the entire community in a collaborative review of the Sexual Violence Policy in order to further strengthen our survivor-centered policy and processes towards making our community safer and more inclusive. The revised policy is set to be approved by the Board of Governors in June 2022.
- The Student Experience Office partnered with 2SLGBTQIA+ students, staff and faculty to host Carleton’s first institutionally funded Pride Festival in October. The week-long series of events facilitated education about sexual orientation and gender identity and brought awareness to issues within the 2SLGBTQIA+ community.

**The Most Accessible University in Canada**
- The ever-growing, Carleton-led Canadian Accessibility Network (CAN) has reached nearly 60 CAN collaborator organizations and more than 100 individual members supporting the work of advancing accessibility across Canada. The network has launched the CAN Connect Forum, a series designed to support learning and knowledge exchange on accessibility nationally, and has started to take action on seven member-initiated projects.
- Hosted by the Research, Education, Accessibility and Design (READ) Initiative during National AccessAbility Week in June 2021, ENABLE Ottawa brought together an audience of over 400 professionals from the accessibility sector to explore how the changing world of assistive and adaptive technologies is contributing to the creation of universally accessible experiences to help people better navigate their worlds.
**INDIGENOUS INITIATIVES**

**A DEEP CONNECTION TO ANCESTRAL TEACHINGS**

Guided by our Kinâmâgawin strategy, Carleton supports Indigenous students, staff and faculty by providing culturally safe spaces for dialogue and learning. We do this by nurturing a sense of belonging for Indigenous students, and by developing and delivering resources and training to educate the Carleton community about the experiences, histories and worldviews of Indigenous peoples. All of this work is guided by our deep connection to ancestral teachings and our recognition of the Algonquin people within whose territory our university is located.

**Kinâmâgawin Symposium**

The third annual Kinâmâgawin Symposium was hosted in March by the Centre for Indigenous Support and Community Engagement. The day-long symposium included keynote speakers Drs. James Makokis and Raven Sinclair, panel discussions and cultural performances, all focused on the theme Surviving the Pandemic: Indigenous Approaches to Wellbeing. The event addressed timely topics — chosen by Indigenous students at Carleton — relevant to Indigenous Peoples and empowered students, staff and faculty at Carleton to further their own knowledge and become a positive force for change.

**Ānako Indigenous Research Institute Established**

This year, the Office of the Assistant Vice-President (Indigenous Research, Teaching and Learning) established the Ānako Indigenous Research Institute, which brings together researchers, students and Indigenous communities to foster dialogue and understanding of ethical, balanced and respectful research with Indigenous Peoples and in Indigenous territories. The institute supports emerging and established scholars in their development of Indigenous-focused research projects, methodologies and ethics. It also fosters partnerships with local Indigenous communities to identify appropriate research projects.

**Support from the Joyce Family Foundation**

The Joyce Family Foundation has established a $2.5-million endowment to support bursaries for future Indigenous student success at Carleton. Carleton’s matching investment will support bursaries, mentorship, Indigenous programming and student recruitment to create conditions for Indigenous student success.

**Indigenous Well-being and Biodiversity Research**

A new project called “Ārramăt,” co-led by Danika Littlechild from Carleton’s Department of Law and Legal Studies, will explore links between Indigenous well-being and biodiversity. Funded by the Social Sciences and Humanities Research Council’s (SSHRC) New Frontiers in Research Fund, the project involves more than 150 Indigenous organizations, universities and other partners, and aims to empower Indigenous Peoples to apply their knowledge and engage Indigenous youth in the realm of biodiversity conservation and land governance.

**Carleton Honours Orange Shirt Day**

In honour of Orange Shirt Day on September 30, the Carleton community was invited to a conversation with residential school survivors to reflect on truth and reconciliation in Canada. Senator Mary Jane McCallum and Elders Irene Barbeau and Thomas Louttit discussed the intersection between Indigenous experiences with colonialism and settler action towards reconciliation.

**Indigenous Peer Mentorship Program**

In fall 2021, the Centre for Indigenous Support and Community Engagement launched the Indigenous Peer Mentorship Program. The program matches students in their first year at Carleton with upper-year students to help connect them with appropriate supports. The program emphasizes ongoing skills development, open communication and a strong connection with Indigenous student supports.

**Land-Based Learning**

In 2022, the Centre for Indigenous Support and Community Engagement launched the Land-Based Wellness Program for Indigenous students. Indigenous therapists facilitate land-based learning retreats focused on Indigenous approaches to wellness. This program complements existing culturally-responsive wellness supports.

**CARLETON IS COMMITTING TO COLLABORATIVELY DEVELOPING AN INDIGENOUS-SPECIFIC HIRING POLICY TO BRING THE RICHNESS OF INDIGENOUS LIVED EXPERIENCE AND KNOWLEDGE INTO OUR CLASSROOMS.**

An event was held at Carleton to announce The Joyce Family Foundation’s $2.5-million endowment, which will support bursaries for Indigenous students at Carleton. Nehiyô (Plains Cree) physician Dr. James Makokis (opposite page, top) spoke at the Kinâmâgawin Symposium. The logo of the new Ānako Indigenous Research Institute (opposite page, bottom).
EQUITY, DIVERSITY AND INCLUSION HIGHLIGHTS

Carleton fosters the development of an inclusive and transformational university culture where individual distinctiveness and a sense of belonging for every member drives excellence in research, teaching, learning and working. Such an environment facilitates cross-cultural and interdisciplinary collaboration, local and global engagement, and expands an environment of innovative intellectual inquiry where all can fulfil their potential.

A SENSE OF BELONGING FOR ALL

Carleton Recognizes the UN International Decade for People of African Descent
In January 2022, Carleton joined the global community in recognizing the United Nations International Decade for People of African Descent. The resolution’s themes of recognition, justice and development resonate with Carleton’s aspirations and efforts to build a community that prioritizes equity, diversity and inclusion.

Student EDI Research Award Established
In 2021, the Office of the Provost and Vice-President (Academic) established a Student Equity, Diversity and Inclusion (EDI) Research Award, which provides up to six students with significant funding to work on a faculty-supervised research project related to EDI during the summer term.

Black History Month
• During Black History Month in February 2022, the Carleton community mobilized to celebrate and highlight Black leadership, achievements and experiences.
• Dare to be Powerful is a series 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.
• A Carleton biology lab was formally renamed and acknowledged in a virtual plaque presentation during which the Faculty of Science paid tribute to Henrietta Lacks, the African-American woman whose cancer cells are the source of the HeLa cell line, one of the most important discoveries in medical research. The Carleton HeLa Initiative was launched by a group of students with the support of the Lacks family, who attended the virtual presentation.

Sexual Assault Awareness Week
In January 2022, Equity and Inclusive Communities hosted Sexual Assault Awareness Week in collaboration with campus and community partners. Events included a journaling workshop, a closed healing program for Black students and a virtual art exhibit. The Centre for Indigenous Support and Community Engagement hosted a virtual teaching with Elder Barbara Dumont-Hill as well as a beading workshop for Indigenous students. The Carleton University Students’ Association’s Womxn’s Centre hosted a workshop for survivors focused on healing, care and self-love.

National Black Entrepreneurship Knowledge Hub
In December, the Honourable Mary Ng, Minister of International Trade, Export Promotion, Small Business and Economic Development, announced that Carleton’s Sprott School of Business and Dream Legacy Foundation have been chosen to establish the Black Entrepreneurship Knowledge Hub, a national data and knowledge resource on the state of Black entrepreneurship in Canada, through a $5-million investment. In order to ensure a pan-Canadian reach, regional hubs will be created across the country, with Carleton leading the Ontario hub.

Carleton University Signs Scarborough Charter on Anti-Black Racism and Black Inclusion
In November 2021, Carleton joined more than 40 Canadian universities in signing the Scarborough Charter on Anti-Black Racism and Black Inclusion, reaffirming our commitment to address anti-Black racism and foster Black inclusion across our university.

DURING BLACK HISTORY MONTH, THE CARLETON COMMUNITY MOBILIZED TO CELEBRATE AND HIGHLIGHT BLACK LEADERSHIP, ACHIEVEMENTS AND EXPERIENCES.
STRIVING FOR SUSTAINABILITY

Carleton defines sustainability in an inclusive style, encompassing human and ecological health, social justice, secure livelihoods and a better world for all generations. In 2021, the UI Green Metric World University Rankings, a global ranking concerned with broader sustainability impacts, including waste, energy and teaching, ranked Carleton as the most sustainable university in Ontario and the second most sustainable university in Canada.

The Road Map to a Carbon Neutral Campus

- Carleton has continued to implement and focus efforts on the key goals and strategic actions within our Sustainability Plan. Carleton became a signatory of the United Nations-supported Race to Zero and 2050 carbon neutral commitment, which was supported by our updated Energy Master Plan in 2021 and our road map towards ensuring a carbon neutral campus. Our progress in 2020-21 includes an annual reduction of five per cent in carbon savings (2020-21 vs. 2019-20) and the operation of our new co-generation plant, which produces electricity and reduces our utility costs.

- Carleton has also continued a focus on zero waste, with the expansion of organic waste collection and new four-sorter bins in all buildings on campus. In addition, new solar-powered outdoor bins have been installed. Within a wider focus on transportation updates across campus, 20 new electric vehicle charging points have been installed along with newly installed electric bike charging points and a third secure bicycle compound.

- Carleton’s The Caf is the second restaurant at a Canadian university certified by the Green Restaurant Association, receiving three stars for its environmentally conscious operations in seven areas: energy, water efficiency, waste reduction and recycling, sustainable food, chemical and pollution reduction, reusable and environmentally preferable disposables, and building materials. The Caf earned significant points for the zero-waste status of our dining hall, which was made possible through reusable dishware, composting and staff training. Extensive vegan and vegetarian offerings on the menu translated into considerable points in the sustainable food category.

Responsible Investing and Eco Leadership

- Carleton has become a signatory of, and aligned our responsible investment policies to, the United Nations-supported Principles for Responsible Investment. This is considered the best practice in responsible investment. Carleton has made a commitment to not hold any direct fossil fuel investments in our Endowment and Non-Endowed Operating Funds and has developed a strategy to achieve significant decarbonization of these portfolios by 2030.

- Finally, Carleton continues to embrace the leadership role we must play in sustainability across all aspects of campus life, teaching, research and university operations. A newly formed sustainability committee with cross-community support will help to guide our work and ensure we continue to strive for sustainability. We are building on work to date, which includes success in the UI Green Metric rating system and a STARS gold rating from AASHE. With more than 900 participants in 40 countries, AASHE’s STARS program is the most widely recognized framework in the world for publicly reporting comprehensive information related to a college or university’s sustainability performance. STARS participants report achievements in five overall categories and 60 sections, including academics, engagement, operations, planning and administration, and innovation and leadership.
A REFRESHED LOOK FOR CARLETON

A SMART, CARING COMMUNITY THAT’S CHALLENGING WHAT’S POSSIBLE

Carleton is one of the most resourceful and productive hubs of learning and growth in Canada and is consistently ranked as one of the best comprehensive universities in the country. But while we know about the university’s great achievements, there are many across the country who remain unfamiliar with the amazing things happening here. To ensure that Carleton creates and maintains a strong profile and reputation with key audiences, we began the important work of realigning our key messages, storytelling, brand and marketing efforts. Our goal was to have a visual identity and brand platform that allows us to tell a story that is clear, consistent and compelling, and helps achieve our vision of leveraging the power of higher education to be a force for good.

Enhancing Carleton’s Reputation

The initiative was dubbed The Reputation Enhancement Project (REP) and included internal and external market research whose findings informed the development of a comprehensive brand strategy created to position the university in the hearts and minds of our audiences. The strategy articulates what makes us different from our competitors and, by using it consistently and strategically, the university will build its global profile and reputation. Key elements include values, a positioning statement, personality, tone of voice and our brand promise: to be a smart, caring community that inspires and empowers change leaders to positively impact our world. Led by Chief Communications Officer Tony Frost, the REP saw broad engagement with the Carleton community and external stakeholders throughout all phases of the process to ensure that Carleton’s culture and values were well understood and represented.

The Evolution of a Logo

Carleton’s logo is often the first touchpoint people have with our brand. It is the primary visual representation of the university, shorthand for who we are, what we do and why we do it. Carleton’s logo has evolved during the university’s rich history and the new version provides a contemporary, streamlined look that encapsulates our brand personality — accessible, authentic, honest, inclusive, dynamic and vibrant — while honouring our past by incorporating traditional symbols, colours and elements. Our new primary graphic element, the wave, is an elaboration of the pattern from our logo. Inspired by the university’s location on the twin water ways of the Rideau River and Rideau Canal, it creates a sense of flow and momentum as Carleton charts a path toward an exciting future.

The CHALLENGE Campaign

In February 2022, Carleton launched a national multi-channel storytelling campaign: the CHALLENGE campaign. A storytelling campaign uses a narrative to communicate a relevant and compelling message with the goal of connecting emotionally and intellectually with audiences so that it inspires action (for example, applications, donations, partnerships and so forth). With ads on Twitter, LinkedIn, the Globe and Mail and other digital platforms, the campaign is based on the globally relevant themes of technology, health and wellness, the new economy, social innovation and sustainability. The idea of the CHALLENGE campaign is to connect with what’s on people’s mind and help audiences understand why they should care about and want to be connected with us. The campaign platform includes videos, paid advertising, social media marketing, organic social media support and a website (challenge.carleton.ca).
FUTURE PROJECTS

BUILDING TOMORROW’S CAMPUS

Carleton is blessed with one of the most beautiful campuses in Canada thanks to both the stunning natural site between the Rideau River and Canal and the style of our infrastructure. We are already hard at work planning the next phase of our development.

Regional Aquatics Centre and Wellness Hub
Located within Carleton’s Athletics precinct, this multi-purpose building will support a full range of services, spaces and amenities for students and the broader Ottawa community. It features a new Regional Aquatics Centre designed to host international competitions as well as an expanded fitness facility, both in response to an identified city-wide need. The architectural personality and expression of the building have been derived from the Indigenous history of the land on which Carleton is situated, evoking the metaphor of a river, an element of health, life-giving and movement — a journey through wellness. Design plans include the use of mass timber structure as a renewable material with sequestered carbon, a focus on occupant health through the choice of healthy materials, ample use of daylight, views of nature, the use of native landscaping and placing accessible features in equal profile to able-body infrastructure. Carleton is consulting with the City of Ottawa about the timeline and scope of this project.

New Student Residence
Construction has started on Carleton’s new 450-plus bed, nine-storey residence for first-year students. The design of this new residence was developed in consultation with faculty, students and staff — including Residence Life staff — to identify and address needs. A small, informal ground-breaking ceremony was held in mid-March to celebrate this new exciting addition to the university campus. This state-of-the-art, 180,000-square-foot facility will showcase an amenity floor that includes study, social, fitness and cooking spaces for the entire residence community. This building uses the fundamentals of passive house design and will serve as a beacon as community members come onto campus. It’s expected to be completed in 2024.

Sustainability Research Centre
The future Sustainability Research Centre will be the next jewel added to Carleton’s engineering precinct, following the addition of the Engineering Design Centre. The design of this state-of-the-art, 215,000-square-foot, six-storey building, which will be located along Library Road, will include a rounded façade complementing that of the neighbouring Nicol Building. This building is going to be instrumental in enabling growth of the faculty and is expected to support and establish engineering and information technology as a gateway hub for researchers and students from across the campus and across disciplines. It will provide the spaces to encourage fluid interactions among students, faculty and industry representatives, both within and across various disciplines. Five signature showcase spaces on the main level will highlight program activity, and the schematic design integrates the new building with the legacy Mackenzie Building and includes an optional Mackenzie courtyard infill.

THE NEW STUDENT RESIDENCE USES THE FUNDAMENTALS OF PASSIVE HOUSE DESIGN AND WILL SERVE AS A BEACON AS COMMUNITY MEMBERS COME ONTO CAMPUS.
FEATURED ALUMNI

In its mission to be a force for good in the community, Carleton engages and partners with its greatest ambassadors — alumni in Ottawa and around the world. As volunteers, supporters and champions of the power of higher education, Carleton graduates open doors for students, invest in their potential and strengthen the university’s reputation through their own success.

Samantha Maracle, Bachelor of Science (Honours) Biology
On one of many recent visits to the Tyendinaga Mohawk Nation, where she grew up, Samantha Maracle discovered that the community was facing a challenge: with hundreds of Tyendinaga youth applying to post-secondary schools, the community didn’t have enough funds to support them all. Samantha, the founder and President of non-profit consulting firm Development DNA, chose her alma mater to help address this challenge by establishing a first-of-its-kind bursary — the Tyendinaga Mohawk Nation Education Bursary. This endowed bursary will provide support to youth living on the Tyendinaga territory, allowing Samantha to give back to her community through Carleton and directly support Tyendinaga youth on their journey to university.

Cristine Rotenberg, Bachelor of Arts (Honours) Criminology/Criminal Justice + Master of Arts, Sociology
To Cristine Rotenberg, education and creative passion can co-exist. While studying toward her bachelor’s degree and writing her thesis for a master’s degree, Cristine looked to nail art design as a creative outlet. Today, while still working in the field of criminal justice within the public service, Cristine has turned her hobby into Simply Naiological — a worldwide brand with millions of followers on social media. In 2021, she established The Cristine Rotenberg Scholarship for Academic and Creative Pursuits, a unique award for Carleton students — like her — who pursue a creative interest outside of their academic studies.

Emily Jones Joanisse, Bachelor of Computer Science + MBA
Emily Jones Joanisse is a connector. She is the co-founder and CEO of Connected Canadians, a national non-profit organization that helps connect older adults with free technology training and support. Today she lends her expertise to Carleton students as Director of Project Delivery at the Innovation Hub. Emily is responsible for oversight of student teams participating in project-based experiential learning, including multiple student-led projects focused on social impact. She is also the Sprott faculty representative at Shad Carleton.

Nate Behar, Communications and Media Studies
Nate Behar is known for his passion for football. As a student athlete, Nate was a star for the Carleton Ravens football team, then was drafted into the CFL, where he is now a wide receiver for the Ottawa Redblacks. But his passions go well beyond sport. Nate is a dedicated writer, advocate and voice for anti-racism; an essay he wrote after the death of George Floyd garnered media attention worldwide. Today he is also an entrepreneur, whose company is committed to empowering small businesses and athletes. He remains a proud Raven and has come back to campus both physically and virtually regularly to engage and inspire Carleton students.
Well-known alumni include:

Founded in 1942
Student entry average is 87.1%
More than 65 degree programs
200+ new start-up companies since 2010
Award-winning mental health strategy
1,000+ research projects underway
32 Canada Research Chairs
1 Canada 150 Chair
13 IEEE Fellows
40 Royal Society Fellows and College Members
26 Recipients of the Order of Canada
10 3M National Teaching Award Winners
10 Banting Postdoctoral Fellows
8 Killam Prize winners and Research Fellows

Faculty, Staff and Alumni
Faculty Members: 1,016
Staff Members: 1,403
Contract Instructors: 893
Graduate Teaching Assistants: 2,020
Library Staff: 105
Carleton Alumni: 177,000+
Employed Retired Faculty: 22
Senate is the university’s most senior academic body. Representing the Carleton community, Senate is comprised of more than 80 members, including faculty, students, alumni, senior administration and representatives from the Board of Governors. Senate makes decisions of significant importance to students and faculty, including awarding degrees and scholarships, approving new programs and revised curricula, and establishing academic regulations.

Board of Governors Representatives
- Gai Garland, Board Member
- Louise Hayes, Board Member
- Brenda O’Connor, Board Member
- Jane Taber, Board Member

Special Appointments to Senate
- Margaret Haines, Alumni Association, terms end June 30, 2022
- Kim Hellmans, Academic Colleague, terms end June 30, 2022

Elected Faculty Senators
Terms end June 30, 2022
- Samuel Ajida, Engineering and Design
- Olga Baysal, Science and Technology
- Andrea Chandler, Public Affairs
- Beth Creary, Faculty of Graduate and Postdoctoral Affairs
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For the third straight season and the 16th time in the last 19 years, the Carleton Ravens men’s basketball team won the USPORTS National Championship, beating the University of Saskatchewan Huskies 85-72 in a thrilling final game in Edmonton on April 3.