

PRESIDENT'S REPORT TO THE BOARD OF GOVERNORS

December 3, 2021



REPUTATION AND COMMUNITY HIGHLIGHTS



Carleton's performance in the *Maclean's* rankings stems from the work of faculty, students and staff

Carleton Gets High Marks from *Maclean's*

The *Maclean's* [2022 university rankings](#) are out and they once again underscore [Carleton's sector leadership](#), particularly in research, student awards and Indigenous initiatives. Carleton maintained its top-five ranking in the comprehensive category, jumped to number two in social sciences and humanities research funding and maintained its number five position in science and medical funding. Carleton also secured the number four spot for course instructors and rose to number five for promoting Indigenous visibility.



CU@Kanata launch with Ottawa Mayor Jim Watson and local MPP Merrilee Fullerton

Carleton Opens Innovation Space in Kanata North

On October 28, Carleton launched [CU@Kanata](#), a purpose-built space at Kanata North's [Hub350](#), a new ecosystem in Canada's largest technology park for industry, finance and academic partners to collaborate, connect and innovate. With meeting rooms, a café and garden terrace, the tech park's more than 540 companies can plug directly into Carleton's growing talent pipeline.



"I have loved every minute delving into experimental particle physics," says Manuella Vinciter

Physics Researcher Wins Major National Medal

Carleton's [Manuella Vinciter](#), an experimental particle physics researcher, has received [the Henry Marshall Tory Medal from the Royal Society of Canada](#). Vinciter 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.



Striving for wellness is of the key pillars of Carleton's Strategic Integrated Plan

Carleton Nets Two Excellence Canada Awards

In October, Carleton became the [first university in the country](#) to be recognized by [Excellence Canada](#) with two national certifications. Within the Healthy Workplace framework, Carleton was awarded the Canada Order of Excellence, the highest level of recognition, and received the Platinum Level certification in the Mental Health at Work framework. "We can all take pride in all the progress we have made in building our health and wellness culture," said Carleton President Benoit-Antoine Bacon.



Spirits were high at Carleton’s virtual graduation ceremony on November 13

Celebrating 75 Years of Graduates

When Carleton’s newest group of alumni received their degrees this fall — for a record-breaking 6,800 graduates this year — they shared the celebration with the university’s first graduating class. October 23, 2021, marked the 75th anniversary of the very first degrees awarded in 1946, presented to three public administration graduates and three journalism graduates. From those humble beginnings, Carleton now counts more than 168,000 graduates in its alumni network worldwide.



Elizabeth Manley’s interest in mental health advocacy comes from her own life experiences

Elizabeth Manley Named Mental Health Champion

In the wake of her [keynote talk](#) at [Psychology Mental Health Day](#) on October 7 and winning the inaugural Courage to Speak Award from the [Mental Health and Well-Being Research and Training Hub](#) (MeWeRTH) and [Department of Psychology](#), Olympic silver medallist Elizabeth Manley has joined the Carleton community as the first MeWeRTH Champion. Manley will be available to the community for events, conversations and other engagements on mental health and wellness.



“I’m proud that my research helped to launch this incredible storytelling,” says Shane Gero

Whale Researcher Helps Land Emmy Award

[Secrets of the Whales](#) won [an Emmy](#) in September for Outstanding Documentary or Nonfiction Series, and [much of the material](#) in the National Geographic/Disney+ collaboration is drawn from Carleton Scientist-in-Residence [Shane Gero](#)’s research into [whale culture and social structures](#). Gero sought to support conservation by shifting perceptions of whales by helping viewers see them as “complex creatures with differences owing not just to genetics but also to their cultures.”



Melanie Adrian wants to engage all students because everyone brings knowledge to the classroom

Professor Wins Prestigious Teaching Award

Carleton Law and Legal Studies professor Melanie Adrian has built a reputation as someone who takes her students’ voices seriously, which is one of the reasons she is [one of seven recipients](#) of the 2021 [Ontario Confederation of University Faculty Associations Teaching Award](#). Presented annually, the award is the highest honour an educator can receive in Ontario. Adrian is the 25th Carleton educator to win the award since it was established in 1973.



A food drive helped stock Minwaashin Lodge’s emergency cupboard

Carleton Community Supports Minwaashin Lodge

Campus Safety Services’ food drive in support of Minwaashin Lodge in mid-September resulted in a substantial amount of items collected from the campus community during the Orange Ribbon Campaign. These items helped to stock Minwaashin Lodge’s emergency food cupboard and Oshki Kizis shelter. Minwaashin Lodge is a local Indigenous women’s support centre which provides several family services and community programs.

RESEARCH

Erik Anonby Elected to the College of New Scholars, Artists and Scientists

[School of Linguistics and Language Studies](#) and [Department of French](#) professor [Erik Anonby](#) has been [elected to the Royal Society of Canada's College of New Scholars, Artists and Scientists](#) in recognition of his role in the emerging generation of Canadian intellectual leadership. Anonby probes and maps the contributions of linguistic diversity to individual human experiences, collective heritage and survival.



A pre-pandemic College of New Scholars, Artists and Scientists new members ceremony

Water Canada Recognizes Banu Örmeci with Water's Next Award

[Department of Civil and Environmental Engineering](#) researcher Banu Örmeci, the Jarislowski Chair in Water and Global Health, was [named the recipient of Water Canada's 2021 Water's Next Award](#) in the Academic Leader category. The annual Water's Next Awards recognize individuals, projects and technologies that have made significant contributions to the water industry in Canada and beyond.



Banu Örmeci's research helps track coronavirus levels in sewer systems

Examining Internet Connectivity in Rural, Remote and Indigenous Communities

A new report released by the Council of Canadian Academies shows that inequities in internet connection in remote areas of Canada persist. Carleton Department of Systems and Computer Engineering professor Halim Yanikomeroglu was a [part of the expert panel](#) examining the reason for these systemic issues.



Halim Yanikomeroglu examines why many Canadians can't access essential services online

Researcher Explores Online Vaccine Hesitancy

In a timely study, Law and Legal Studies professor Michael Christensen, in collaborating with colleagues in Carleton's School of Computer Science and School of Journalism and Communication, is [analyzing and categorizing thousands of posts on Twitter](#) to look for commonalities between people who are reluctant to take the COVID-19 vaccine. This research could ultimately lead to recommendations on how public health officials can more effectively reach vaccine-hesitant Canadians.



Analyzing anti-vax communities can help health officials reach them more effectively

Early Interventions to Stop Parkinson's Disease

Neuroscience researcher Natalina Salmaso is a part of [an international effort](#) to advance research on Parkinson's disease. Salmaso's contribution to the initiative led by the Michael J. Fox Foundation for Parkinson's Research is focussed on the role played by brain cells called astrocytes, which support the function of neurons and control permeability of the blood-brain barrier. Understanding why these cells die, which occurs before Parkinson's symptoms show, could lead to interventions that stop disease progression.



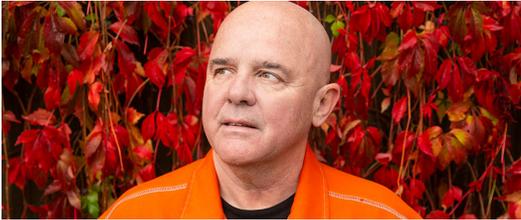
Natalina Salmaso wants to help develop treatments for Parkinson's disease



Erin Tolley plans to help develop research-driven responses to political inequality

New Canada Research Chair in Gender, Race, and Inclusive Politics

Carleton is adding to its roster of [Canada Research Chairs](#) (CRC) with Political Science professor [Erin Tolley](#), the [new CRC \(Tier II\) in Gender, Race, and Inclusive Politics](#). Tolley's research will generate knowledge on the representation of race and gender in Canadian politics. She will develop ways to track diversity among electoral candidates, conduct a project on the measurement of race in political science research, and examine institutional structures that support or suppress representation.



Rick Colbourne's new research will trigger social and economic urban transformation

Indigenous Perspectives on Urban Restructuring

Sprott's [Rick Colbourne](#) received [\\$250,000 from the Exploration stream](#) of the [New Frontiers in Research Fund](#) to support his interdisciplinary research on Indigenous-led responses to restructuring in cities and urban centres. Using Two-Eyed Seeing and regulation theory, Colbourne, Sprott's assistant dean of [Equity and Inclusive Communities](#), is helping to frame the ways cities are being restructured. The Exploration stream seeks to inspire projects that bring disciplines together beyond traditional approaches.



Matthew Johnson's research will help Canada reduce methane emissions

Transforming How Oil and Gas Sectors Measure and Mitigate Emissions

To meet Canada's goal of reducing methane emissions by at least 40 per cent by 2025, federal and provincial governments are rolling out regulations to fix methane leaks on oil and gas facility equipment. To detect these leaks, Mechanical and Aerospace Engineering researcher [Matthew Johnson](#) and his team are [testing a new laser-based monitoring tool](#) by deploying wind sensors and creating blinded controlled methane releases to better understand the capabilities of the airborne measurement system.



The New Small Wheel at CERN's ATLAS Experiment, the largest particle detector in the world

Building Advanced Sensors for Next-Gen Particle Physics Research

Researchers at Carleton are part of an international collaboration that has designed the New Small Wheel, a [new technology](#) that will allow the [ATLAS Experiment](#) at the European Organization for Nuclear Research (CERN) near Geneva to better detect muons. These tiny, abundant elementary particles are produced when other elementary particles decay rapidly, and a better understanding of their properties could help lead to commercial applications, including in ultra-fast computing, semiconductors and clean energy.



The next phase of this research partnership will focus on a complete home monitoring system

Carleton and Partners Conduct New Aging in Place Research

[Best Buy Health](#) and [AGE-WELL](#) are partnering with the [Bruyère Research Institute](#) and Carleton in [new research](#) that will help older adults continue to live independently. Carleton and Bruyère researchers, with financial and technology contributions from Best Buy Health and AGE-WELL, are investigating in-home sensor-based smart technologies that monitor various aspects of older adults' safety and well-being. The systems can detect changes in daily functioning and alert remote caregivers to out of the ordinary activity.

ACADEMICS

Community Engagement Centre Launched

On October 27, more than 150 Carleton faculty, staff, students and community partners gathered to formally mark the launch of the university's new [Centre for Community Engagement](#). The centre was established earlier this year to support the value and practice of community engagement, a priority highlighted in Carleton's Strategic Integrated Plan.

Teaching and Experiential Learning

- After launching in May 2021, Carleton's new learning management system, Brightspace by D2L, is now fully operational and has proven to be faster, more reliable and continues to offer a wide range of possibilities to the teaching and learning community that did not exist before, including an integration with Zoom.
- Carleton unveiled a new type of classroom technology in time for the fall term: HyFlex (for hybrid-flexible) was implemented in 45 classrooms to support student flexibility and continuity of teaching and learning throughout the pandemic. In a HyFlex class, instructors teach in class and online simultaneously. During the fall 2021 term, 167 classes included a HyFlex approach.
- The I-CUREUS program continues to provide an opportunity for undergraduate students to conduct hands-on, faculty-supervised research. Since August, 99 students have participated in the program, bringing the total number of students participating in 2021 to 262.
- Carleton continues to be a leader in fostering collaboration between instructors and learners to design courses through the Students as Partners Program (SaPP) — the largest program of its kind in Canada — which helps build meaningful academic relationships that promote trust and engagement. This model accelerates innovation in teaching and has tangible results, better preparing students for their transition to working. Since the program started in January 2020, SaPP has run more than 500 projects.

Academic Programming

- The Faculty of Graduate and Postdoctoral Affairs launched [Data Science and Analytics programs](#), subject to ministry approval.
- The Political Science Dual Master's Program with the University of Lucerne [celebrated its first graduates](#).

Recognitions and Awards

- Martha Mullally (Biology) was awarded the [Carleton University Chair in Teaching Innovation](#) for her dedication to encouraging new teaching practices within the STEM disciplines. The Chair in Teaching Innovation appointment provides a \$45,000 grant spanning three years to undertake projects that advance the Scholarship of Teaching and Learning (SoTL) at Carleton.
- The Faculty of Public Affairs presented the [2021 FPA Excellence Awards](#): Evelyn Maeder (Criminology and Criminal Justice) received the Research Excellence Award; Leah West (International Affairs) received the Public Commentary Excellence Award; Robin Dunbar (Criminology and Criminal Justice) received the Staff Excellence Award; Brett Popplewell (Journalism and Communications) received the Teaching Excellence Award (Faculty); and Noah Schwartz (Political Science) received the Teaching Excellence Award (Contract Instructor).
- Dale Spencer (Law and Legal Studies) was appointed as a [Faculty of Public Affairs Research Excellence Chair](#).
- Mario Santana Quintero (Civil and Environmental Engineering, Azrieli School of Architecture and Urbanism) was named a Fellow of the Association for Preservation Technology International.



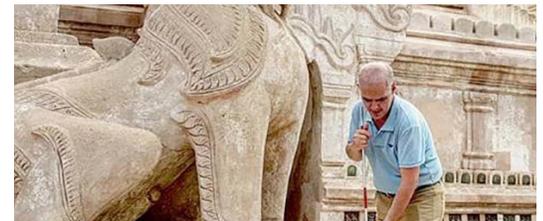
David Hornsby, AVP (Teaching and Learning), champions the Students as Partners Program



Carleton and Lucerne professors flank the first cohort of dual master's grads



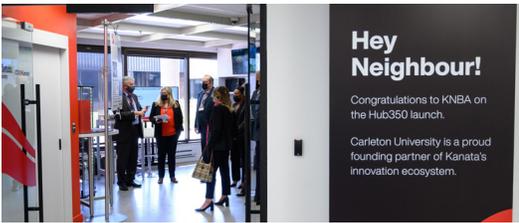
Faculty of Public Affairs Excellence Award winner Prof. Evelyn Maeder



"Heritage sites are carriers of knowledge and sense of place," says Prof. Mario Santana Quintero



Carleton President Benoit-Antoine Bacon talks to students at the opening of Kanata North's Hub350



Carleton is boosting its innovation outreach as a founding academic partner at Hub350



Kwende Kefentse, the executive director of CKCU, which has partnered with Sprott



Alumnus Tim O'Loan and Linguistics and Language Studies Prof. Marie-Odile Junker

New Partnerships

- The Innovation Hub has signed a memorandum of understanding with L-Spark, a startup 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 a new partner with Carleton's Co-operative Education program, providing a unique opportunity for students to experience entrepreneurship in action.
- The Sprott School of Business has signed a memorandum of understanding with CKCU to pioneer strategies and solutions that will help the local media sector across Canada adapt to rapidly changing media and technological landscapes, and to address challenges to social entrepreneurship in the creative and cultural sectors.
- Sprott has partnered with INSOFE in India to provide an accelerated admission pathway for the Sprott MBA to eligible graduates of INSOFE's professional graduate program in business analytics.

Equity and Inclusive Communities

- The Department of Equity and Inclusive Communities (EIC) hosted Carleton's third annual Inclusion Week to raise visibility and awareness of the value of human rights work and EDI, explore practical ways to integrate its principles into our organizational structures and culture, and strengthen the potential for prosperity in the community. More than 500 Carleton community members registered for the events through the week-long series.
- EIC concluded its inaugural speaker's series, which provided professional development workshops to frontline sexual assault support workers and advocates. Five panel events with 700 registrations were hosted over the course of 2021 covering topics on accountability, accessibility, spirituality and more. This series was organized in collaboration with Algonquin College and the Ottawa Coalition to End Violence Against Women.
- EIC launched the CUrious Campaign, a six-week campaign that was established to facilitate open conversations about sexual violence prevention, consent, support and self-care as well as inform incoming Carleton students of the resources that are available on campus. EIC mailed more than 400 self-care kits to Carleton students, facilitated a bystander intervention training, and hosted a panel event on consent and cyber-sexual violence.

Indigenous Initiatives

- In honour of Orange Shirt Day, the Centre for Indigenous Initiatives and the Department of Social Work invited the Carleton community 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.
- The School of Public Policy and Administration honoured the National Day for Truth and Reconciliation with an [event featuring Carleton alumnus Tim O'Loan](#).
- The 53rd Algonquian Conference — an international meeting for Indigenous and non-Indigenous researchers and community members to share research papers, workshops, engagement circles and storytelling activities related to Algonquian peoples — was hosted virtually by professors Marie-Odile Junker and Chris Cox (Linguistics and Language Studies).

ADVANCEMENT

Revenue (May 1, 2021 to November 1, 2021)

Philanthropic	\$3,943,603
Gifts in Kind	\$5,342,312
Sponsorships	\$548,905
Holistic & Research Partnerships	\$19,536,013
Total	\$29,370,833

University Advancement's continued focus throughout the 2021/22 academic year is to engage new stakeholders and broker meaningful partnerships with alumni, volunteers, donors and industry. Advancement invites donors to give through Carleton, rather than to Carleton — investing in elements of higher education such as student aid and research, with community, economic and social impact as the shared goal.

Several new initiatives are underway to accelerate these efforts:

- Advancement is developing a new **“purpose-based” message framework**, engaging supporters around societal issues such as health and wellness, tech innovation, economic recovery, sustainable development and vibrant communities. Data from a fall survey to 20,000 stakeholders is informing this framework; Advancement plans further research and an outreach campaign in 2022.
- Following a successful **Throwback** homecoming event (mostly virtual), Advancement continued to engage alumni and community partners around social issues and Carleton expertise. A series of webinars, presented in collaboration with Athletics, demonstrated the individual and community benefit of varsity athletics. Working with the Faculty of Science, Advancement featured alumnus Jay Woo (CEO of the Canadian Automobile Association), who presented on the real-world value of data science and analytics.
- Fall fundraising efforts at the annual giving level focus on **equity, diversity and inclusion**. Donors are invited to support financial aid initiatives that increase access to education and promote success for equity-seeking student groups.
- The major gifts team has secured a number of noteworthy contributions that align with Carleton's values-based framework, including significant gifts to support energy efficiency and sustainability, **new awards to support EDI and Indigenous students**, and sponsorship investments to support entrepreneurship and economic renewal.
- Outreach for **Giving Tuesday 2021** (on November 30) concentrated on social issues and societal challenges and emphasized how student projects and Carleton research initiatives can make a meaningful community impact. Matching funds and crowdfunding strategies create extraordinary enthusiasm for this annual Carleton tradition.
- Into the winter, working with Rafik Goubran, Vice-President, Research and International, Advancement is leading outreach efforts to amplify Carleton's **Holistic Integrated Partnerships** (HIP) strategy and develop contacts in new industries (including finance and insurance). The HIP team is also planning stewardship and reporting strategies for existing industry partners (such as Ericsson and BlackBerry QNX) to showcase the success of these shared efforts.

In these efforts, Advancement welcomes the support and advice of the university's champions on the Board of Governors. Their experience and extensive community connections will help Advancement build “partnerships with purpose” and ensure that Carleton fulfills its commitment and responsibility to society.



Throwback 2021 in early fall was an opportunity for Carleton to open its virtual doors



Varsity sports like women's hockey provide both individual and community benefits



Giving Tuesday on Nov. 30 emphasized the community impact of student projects



President Bacon at an event with Ericsson, part of Carleton's Holistic Integrated Partnerships strategy

STUDENT LIFE



Carleton's Pride Festival in early October featured a week-long series of events



Industrial Design student Aimee DeCruyenaere competed in CBC's *The Great Canadian Baking Show*



Rick Hansen Foundation Accessibility Certification™ training helps measure accessibility



The First Year Connections Mentorship Program supported over 750 first-year students

Carleton is committed to reviewing its [Sexual Violence Policy](#) every three years. The last comprehensive review was completed in April 2019, so during the fall 2021 term the university launched [a broad and inclusive consultation process](#) towards the next iteration. Over the course of the year, Carleton will be engaging with the community to work collaboratively toward further strengthening the survivor-centered policy and processes.

This fall Carleton launched [a consultation process](#) towards **updating its Student Mental Health Framework (SMHF)** to version 3.0. The [SMHF 2.0](#) was launched in 2016, and since that time, all 38 recommendations have been implemented or addressed.

Carleton has partnered with the [Child Welfare Political Action Committee](#) to tackle the challenge of **equitable access to post-secondary education for current and former youth in care** through the [CU Youth in Extended Society Care Tuition Assistance Bursary](#) program. This initiative will help up to 20 undergraduate students, five students per year for four years, overcome the financial barriers current and former youth in care commonly face when accessing post-secondary education.

The [Student Experience Office](#) partnered with 2SLGBTQIA+ students, staff and faculty to host Carleton's first institutionally funded [Pride Festival](#). The week-long series of events facilitated education about sexual orientation and gender identity and raised awareness about 2SLGBTQIA+ issues. Highlights included a virtual Q&A with actor and director Dan Levy; a speaker series on 2SLGBTQIA+ identities in Indigenous, racialized and disabled communities; and a drag show produced by the Carleton University Event Support team.

Career Services virtually hosted its **largest ever career fair** on October 20, with 1,110 students and alumni attending to speak with 241 employer representatives from 58 employers. An average of 583 chat interactions took place per hour, for a total of almost 3,500 individual chat interactions, the largest number of connections to date.

Carleton's [International Internship Program](#) pivoted in March 2020 to offer virtual international internships to continue to provide students with rich career-related experiences in a new cultural context. The temporary virtual program has now become a success story! With increasing demand from students, a record number of 90 students participating in the summer 2021 term and this program continues to show **strong career-related outcomes for students**.

[Aimee DeCruyenaere, an Industrial Design student](#), is competing in the latest season of *The Great Canadian Baking Show* on CBC. The Carleton community will be rooting for Aimee!

The READ Initiative launched the fall 2021 [Rick Hansen Foundation Accessibility Certification™ \(RHFAC\) Training Course](#) on October 25. Following the university's shift to online learning, READ expanded the course offering to new locations and markets and, for the first time, is welcoming a cohort of registrants from all over Canada.

Carleton's [Student Mental Health Engagement Committee](#) has launched again for the 2021/22 year. Over 40 students have joined the committee, whose goal is to provide students with experiences and resources to be well; provide students with the opportunity to voice their opinions on informing, shaping and implementing mental health support on campus; and strive for inclusion and accessibility amongst mental health and wellness supports.

Carleton's [First Year Connections Mentorship Program](#) **supported over 750 first-year students in their transition to university** during the fall 2021 term. Over 2,600 meetings facilitated by 150 trained peer mentors supported students in connecting with the Carleton community, adjusting to post-secondary education and developing plans for success focused on the seven dimensions of wellness.

ENROLMENT AND RECRUITMENT UPDATE

Enrolment Update

Provincial Count Date – November 1, 2021

	2020	2021	% Difference	% Difference FTE*
Graduating class	6,284	6,861	9.2%	-
Fall full-time new undergraduate first year	4,783	4,876	1.9%	3.0%
Fall full-time undergraduate (degree programs)	21,002	20,238	-3.6%	-2.9%
Fall new graduate**	1,727	1,896	9.8%	8.2%
Fall master's**	3,094	3,081	-0.4%	-2.2%
Fall PhD	1,119	1,220	9.0%	9.1%
Total students	32,116	31,409	-2.2%	-
Two-year retention rate (CSRDE methodology)	83.6%	85.1%	1.8%	-

* FTE count – Fall full-time equivalent, including full and part-time students

** Includes graduate diplomas/certificates, excludes off-campus MBA and Dominican University College students

Recruitment Update

Carleton has launched a new Fall Open House Series with virtual and in-person components. As part of the Fall Open House Series, prospective students have the opportunity to join in-person presentations and campus tours every Saturday until December 4. All in-person presentations are also accessible online.

This year the Ontario Universities' Fair went virtual on two dates. On September 25, close to 600 students joined Carleton presentations, while on October 26 over 1,000 students joined.

High school visits are happening both online and in person this year. As of October 2021, virtual visits have been booked with over 350 high schools, and Carleton is also participating in out of province events.

In September and October, the International Recruitment team undertook 84 virtual events, including school visits, online education

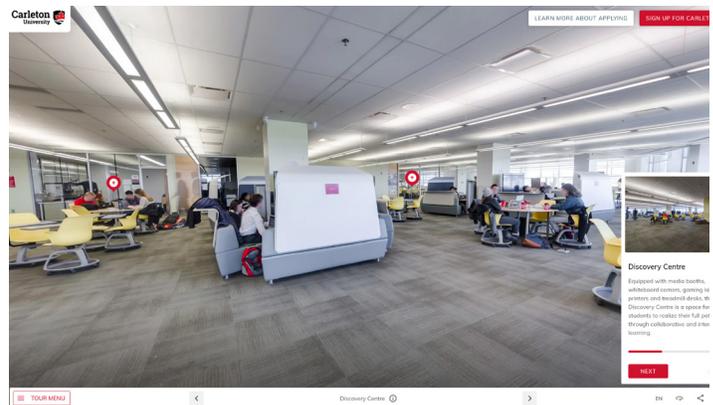
fairs and agent sessions. Carleton continues to engage prospective international students through initiatives such as daily live chats, peer-to-peer messaging with student ambassadors and more.

Carleton has resumed in-person campus tours every Monday, Thursday and Friday, and virtual tours are continuing to be offered daily. In September and October, over 160 prospective students participated in a virtual campus tour, virtual residence tour or in-person campus tour.

Carleton continues to connect with prospective Ravens in a variety of innovative formats, including online chats, the successful Live@Five online event series, the popular Talking Raven Podcast, telecounselling call campaigns, social media, Future Raven Coffee Breaks, virtual program spotlights, the high school outreach program and more!



Recruitment officer Stanley Philippe, host of The Talking Raven podcast, one of many ways to connect with prospective students



One of the places people can visit during a virtual or in-person tour of the Carleton campus