

A photograph of two students, a young woman and a young man, looking down at a document together. The woman is in the foreground, wearing a dark hoodie with maroon and white lettering. The man is behind her, wearing glasses and a dark hoodie. They are both focused on the document in front of them.

UBC Annual Report 2018/19



We acknowledge that UBC's campuses are situated on the traditional, unceded territory of the xʷməθkʷəy̓əm (Musqueam), Skwxwú7mesh (Squamish) and sə́ilwətaʔɫ (Tsleil-Waututh), and on the territory of the Syilx Okanagan Nation.

Contents

Message from the President	2
Shaping UBC's Next Century	4
Highlights and Metrics	
<i>People and Places</i>	8
<i>Research Excellence</i>	16
<i>Transformative Learning</i>	26
<i>Local and Global Engagement</i>	38
<i>Financial Highlights</i>	50

Message from the President

Welcome to the 2018/19 UBC Annual Report. This document celebrates a number of significant accomplishments, most notably the launch of our new strategic plan, *Shaping UBC's Next Century*. Guided by this roadmap for our next century, we are embarking on a journey to “inspire people, ideas and actions for a better world.”

One exciting new initiative that encapsulates this vision is *UBC Connects*, a public lecture series that introduces community members to dynamic thinkers in dialogue about a broad range of issues. By connecting UBC to the wider community, we enable collaboration, inclusion and innovation — which are essential to solving pressing issues of our time, from climate change to the opioid crisis, to food security.

Another pivotal initiative of the past year was the opening of the Indian Residential School History and Dialogue Centre, where I delivered an apology on behalf of UBC for the university's role in the residential school system. The event signified our commitments to improving access to higher education for Indigenous people, deepening our understanding of issues of importance to Aboriginal communities, and building collaborative relationships.

These are just some of the examples you'll find in this Annual Report that demonstrate how UBC is bringing our vision to life. Thank you for joining us on this journey.

PROFESSOR SANTA J. ONO



shaping

UBC's next century

This year, we launched an exciting new strategy to guide UBC on a journey to “inspire people, ideas and actions for a better world.”

UBC's strategic plan focuses on three themes that are at the university's core: Inclusion, Collaboration and Innovation. These enhance our academic impact and are deeply embedded into the four core areas that define everything that we do as a public university: People and Places, Research Excellence, Transformative Learning and Local and Global Engagement. Our vision is further articulated in 10 goals, the guiding principles of the UBC Promise.

Shaping UBC's Next Century provides a roadmap to help UBC reach our goals, and a mechanism through which we can be held accountable. In order to track our progress in advancing the plan, metrics are being developed and revised.

Thousands of people shared their ideas to inform our new strategic plan, and its implementation will be rooted in the collective efforts of all members of the UBC community: students, faculty, staff, alumni and partners. This report highlights just some of the exciting work being done across our university and campuses to bring the plan to life.

Whether you are directly involved, or simply have an interest in how the plan is developing, you can track our progress by visiting strategicplan.ubc.ca.

Vision

Inspiring people, ideas and actions for a better world

Purpose

Pursuing excellence in research, learning and engagement to foster global citizenship and advance a sustainable and just society across British Columbia, Canada and the world

Core Areas

Forming the building blocks for our continued success, the core areas are the mechanisms through which we seek to achieve our goals:

PEOPLE AND PLACES

Creating vibrant, sustainable environments that enhance wellbeing and excellence for people at UBC and beyond

RESEARCH EXCELLENCE

Creating and mobilizing knowledge for impact

TRANSFORMATIVE LEARNING

Enabling learning through evidence-based teaching, mentorship and enriched experiences

LOCAL AND GLOBAL ENGAGEMENT

Engaging ethically through the exchange of knowledge and resources for everyone's benefit



People and Places

Mutually reinforcing groups of people and locations (physical and virtual) endow UBC with its special qualities and define how our work is accomplished. "People" naturally includes students, faculty, staff, alumni and residents, as well as our Indigenous partners. But also included are postdoctoral research fellows, medical trainees, lifelong learners, emeritus faculty members and retired staff — in addition to volunteers, philanthropic supporters, colleagues at other institutions, and those with whom we work in the local, provincial and federal governments. UBC seeks to promote and protect the fundamental balance between people and places through our deep commitments to Indigenous peoples, sustainability and wellbeing. These three aspects of our work, all interdependent, help to differentiate UBC.

Universities are increasingly competing for the very best faculty, staff and student talent, and UBC is no exception. We must address significant challenges related to housing and transportation, improve the ways in which we work, enhance the student experience, and advance quality of life for all members of the university community.

A large flag of the Musqueam and Syilx Okanagan Nation is shown waving against a clear blue sky. The flag is divided into three vertical sections: a teal section on the left, a white section in the middle, and a teal section on the right. In the center white section, there is a stylized white fish, likely a salmon, facing left. The fish's body is composed of a series of curved lines, and its tail is a large, stylized 'M' shape. The flag is attached to a silver pole on the right side.

Flags installed at UBC campuses acknowledge the Musqueam and Syilx Okanagan Nation

UBC permanently raised the flags of the Musqueam Indian Band and the Syilx Okanagan Nation on our two campuses, formally signifying our recognition that we are located on the traditional, ancestral and unceded territories of the xʷməθkʷəy̓əm (Musqueam) and Syilx (Okanagan) peoples. Bilingual street signs were also installed on nine Vancouver campus streets with names in English and hə́łqəmiṇə́m — the traditional language of the Musqueam.

Connecting UBC researchers

An online tool developed within Graduate and Postdoctoral Studies is making it easier for researchers to connect with one another across our large university. Originally developed to help students identify potential research supervisors, the researcher profile tool is now being used by a variety of people and groups across campus, including faculty members seeking potential research collaborators.

High-tech building prepares UBC Okanagan students for 21st-century careers

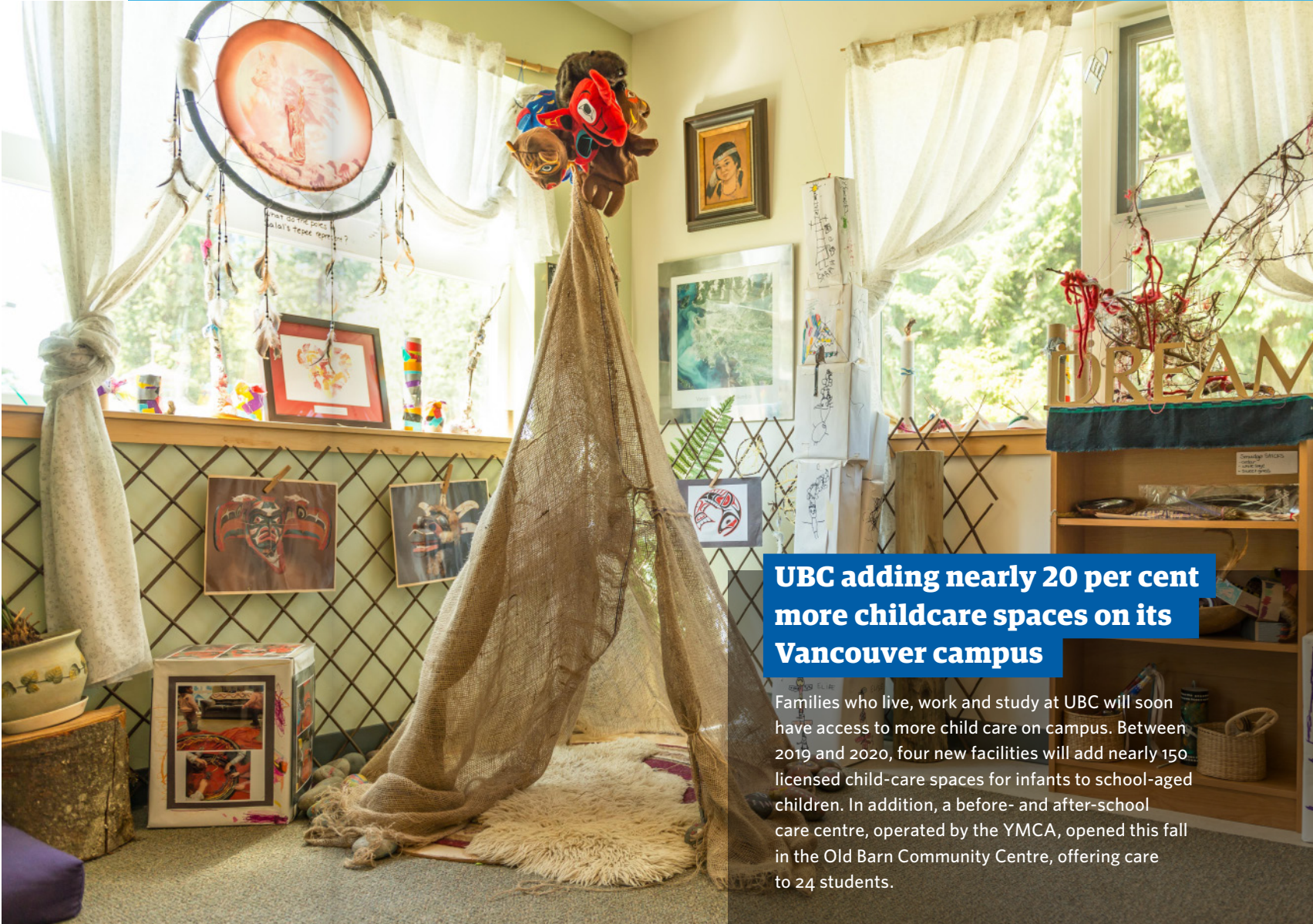
The Commons, a new multipurpose facility outfitted with modern classrooms, technology labs and collaborative study areas, will have a transformative impact on student life at the Okanagan campus. Its features include a 400-seat active learning classroom and a digital technology centre. In addition, it has a visualization lab to facilitate data modelling in research fields such as advanced manufacturing and health and data science. UBC Okanagan students played a special part in creating the Commons, agreeing to a small annual levy that contributed \$9.8 million towards the building.

UBC SkyTrain: Connecting UBC to the rest of Metro Vancouver

Vancouver City Council voted to endorse a SkyTrain extension from Arbutus Street to UBC, one of the busiest public transit routes in the Lower Mainland. The TransLink Mayors' Council also voted to endorse SkyTrain as the preferred technology for the next stage of project development. If all levels of government commit to funding, the extension could be completed as early as 2028, providing tremendous economic, social and environmental benefits for the entire region.

UBC women's and men's rowing teams claim national titles

The UBC Thunderbirds Rowing program made history by sweeping both the women's and men's team titles at the 2018 Canadian University Rowing Championships, adding to the Thunderbirds' reputation as the most decorated varsity program in Canada. It was a third straight national championship victory for the men's team under Mike Pearce, Canadian University Rowing Association's Coach of the Year. The women's team earned a second national title for the program, under the guidance of co-Coach of the Year, Craig Pond.



UBC adding nearly 20 per cent more childcare spaces on its Vancouver campus

Families who live, work and study at UBC will soon have access to more child care on campus. Between 2019 and 2020, four new facilities will add nearly 150 licensed child-care spaces for infants to school-aged children. In addition, a before- and after-school care centre, operated by the YMCA, opened this fall in the Old Barn Community Centre, offering care to 24 students.

Domestic student enrolment

46,932

GOVERNMENT-FUNDED FTEs
110% OF FTE TARGET

The B.C. Ministry of Advanced Education, Skills and Training funds and sets targets for domestic student full-time equivalents (FTEs), a measure of students’ course-load activity. UBC consistently exceeds its enrolment targets for domestic students.

from more than 160 countries, who together contribute to a global learning environment. We continue to invest in initiatives to attract top students from countries around the world.
**Times Higher Education*

Blue & Gold Campaign for Students

\$84M

RAISED
(TARGET \$100M BY 2020)

International student enrolment

27.3%

OF STUDENTS ON THE VANCOUVER CAMPUS ARE INTERNATIONAL
(UP FROM 26.3% IN 2017/18)

\$40.3M

FOR ANNUAL AWARDS

\$7.7M

FOR STUDENT EXPERIENCE

18.3%

OF STUDENTS ON THE OKANAGAN CAMPUS ARE INTERNATIONAL
(UP FROM 16.2% IN 2017/18)

As North America’s most international university,* UBC prepares students for success in today’s global society. UBC is home to 17,225 international undergraduate and graduate students

UBC students are each uniquely talented but not all have the same opportunities. UBC launched the largest campaign for students in our history to equip the next generation of leaders to create lasting and meaningful change and tackle the challenges that affect us all.

\$36M

FOR ENDOWED AWARDS

Student residences

13,476

BEDS IN ON-CAMPUS STUDENT HOUSING

In summer 2019, UBC will open the Exchange Residence, adding 651 new student housing beds to our Vancouver campus. The development will feature a range of studio, one, two, three and four-bedroom units, as well as “nano units” that will bring an affordable and innovative living environment into the overall student housing stock on the Vancouver campus. An additional 934 beds are scheduled to open in Pacific Residence in summer 2021.

In summer 2020 and spring 2021, UBC will open Skeena and Nechako Residences on the UBC Okanagan Campus, adding an additional 440 beds — as well as a student housing commons block featuring new dining facilities, a 24-hour front desk and a variety of other amenities to service student residents and the broader campus community.

Workplace Experiences Survey 2017

75%

OF FACULTY AND STAFF REPORT HAVING THE OPPORTUNITY TO LEARN AND GROW PROFESSIONALLY AT UBC
(UP FROM 60% IN 2014)

70%

OF FACULTY AND STAFF FEEL THAT THEY ARE PART OF A COMMUNITY AT UBC
(UP FROM 51% IN 2014)

FACULTY AND STAFF VOLUNTARY TURNOVER
(ALL EMPLOYEES, CALENDAR YEAR)

2018	7.1%
2017	6.3%
2016	6.0%

Together, UBC’s 16,000 employees have helped to create one of the world’s leading academic institutions and one of Canada’s best places to work. Our voluntary turnover rate and scores on the Workplace Experiences Survey provide us with a baseline against which to measure our efforts to provide a fulfilling work environment that reflects our commitments to diversity and wellbeing. While both perform well against external benchmarks, we continue to focus on opportunities to improve and enhance the faculty and staff experience. Through the Focus on People framework, we have invested in priorities that include a refreshed orientation and on-boarding program, recognition programs, health and wellbeing initiatives and leadership development programs.



Research Excellence

UBC is a research powerhouse. We are among the world’s leading universities for research across many fields and are having a profound impact on several areas of society. Our continued success requires collaboration within, and across, disciplines and communities. We must create new knowledge and accelerate its translation into action. To achieve excellence in a highly competitive landscape, our researchers must be supported with tools and resources. Their discoveries might lead to spinoffs that take advantage of technological developments — or their work might instigate projects that lead to social innovations, inform our understanding of history, or enrich our world through creative works.

Innovative floor-cleaning robots now scrubbing the halls of UBC

A partnership between UBC and an innovative robotics company led by three graduates brought seven artificially intelligent floor-cleaning robots to UBC’s Vancouver campus. Developed by A&K Robotics, which launched through entrepreneurship @UBC, the intelligent navigation system transforms manual-cleaning machines into self-driving robots. The machines clean the very floors the company’s founders once walked as students, giving custodial staff time to focus on more detailed cleaning, and sparing them the physical demands of manually operating heavy floor cleaners.



Climate change fuels accumulation of pollutants in Chinook salmon, killer whales

UBC researchers studying the marine food web of the Northeast Pacific Ocean found that the exposure and accumulation of chemical pollutants, such as polychlorinated biphenyls (PCBs) and organic mercury, will be exacerbated under climate change. The study, published in Scientific Reports, was led by Dr. Juan José Alava, a researcher at the UBC Institute for the Oceans and Fisheries’ OceanCanada Partnership and Nippon Foundation-UBC Nereus Program.

Healthy aging research at UBC expands with \$24-million gift

Research aimed at helping people live longer and enjoy a better quality of life in their later years received transformational support, thanks to a donation from businessman, philanthropist and UBC alumnus Edwin S.H. Leong. His gift, the largest ever received by UBC’s medical school, will establish the Edwin S.H. Leong Healthy Aging Program to enhance excellence in healthy-aging research through collaboration with scientists and clinicians across UBC and around the world.

\$1.3-million grant helps youth with developmental disabilities find work

Researchers from UBC Okanagan’s School of Social Work received federal funding to help youth living with intellectual disabilities or Autism Spectrum Disorder find meaningful employment later in life. The Transiting Youth with Disabilities and Employment project, led by Dr. Rachelle Hole, an Associate Professor at UBC’s Okanagan School of Social Work, is developing the curriculum for an online interactive learning environment. Designed to help those with developmental disabilities improve their knowledge and future employment outcomes, the project is in line with the provincial vision to make B.C. a truly inclusive province by 2024.

Gut enzymes could hold key to producing universal blood

For blood transfusions to be safe, the donor and patient blood types must match. A team of researchers led by Dr. Stephen Withers, a Professor of Chemistry at UBC, identified a new, more powerful group of enzymes that can turn any type of blood into the universally usable type O — expanding the pool of potential blood donors and making blood matching safer and easier.



World’s first Haida-language feature film premieres at TIFF

SGaawaay K'uuna (Edge of the Knife), the first full-length feature shot entirely in the Haida language, premiered at the Toronto International Film Festival. The film’s concept was developed by the Council of the Haida Nation, in partnership with UBC’s School of Community and Regional Planning and Inuit video production company IsumaTV. The film transports audiences to 19th-century Haida Gwaii and shows them a way of life unknown to many outside the B.C. archipelago.

Total research funding

\$669M

2018/19 TOTAL ANNUAL RESEARCH FUNDING

UBC’s success in attracting research funding reflects the quality of our research activity and our competitiveness as a world-leading university. It includes funding from government, industry and not-for-profit partners from across the globe.

UBC continues to support a total of 38 research excellence clusters across its two campuses, taking a multidisciplinary approach to tackling complex challenges. Complementing this initiative, a new Public Humanities Hub was launched in 2018/19 to provide support specific to collaborative research among humanists at UBC’s Vancouver campus, and to highlight and develop public-facing research in the Humanities.

Innovation UBC supports the process through which bold thinking and research discoveries create positive social or economic impacts. In 2018/19, Innovation Hubs opened in downtown Vancouver and Kelowna to provide easier access to this network. Innovation UBC also launched the new Knowledge Exchange Unit and built its innovation-development pathway to facilitate impactful exchanges between UBC researchers and external partners.

TOTAL ANNUAL RESEARCH FUNDING

2018/19	\$669M
2017/18	\$658M
2016/17	\$580M

Total Tri-Agency funding

\$223M

2018/19 TRI-AGENCY FUNDING

Canada’s Federal Tri-Agency (CIHR, NSERC, SSHRC) grants to support research are awarded through peer-reviewed competitions.

UBC’s Support Programs to Advance Research Capacity (SPARC) office provides exceptional support for grant application development in co-ordination with faculty grants facilitators.

ANNUAL TRI-AGENCY FUNDING

2018/19	\$223M
2017/18	\$201M
2016/17	\$204M

Tri-Agency funding highlights

- 18** UBC early-career researchers supported by inaugural New Frontiers in Research Fund awards (*ranked first nationally for number and value of awards in this competition*)
- 73%** UBC’s success rate in the Natural Sciences and Engineering Research Council Discovery Grants (*compared to a national average of 67%*)
- 52%** UBC’s success rate in the Social Sciences and Humanities Research Council Insight Grants (*compared to a national average of 45%*)

Field-weighted citation impact

89%

MORE CITED THAN THE GLOBAL AVERAGE (2018)

One measure of the positive effects of our research activity is the number of times UBC publications are cited. Our publications are highly cited — an indication of the contributions that UBC researchers are making in their fields.

Articles with international co-authors

57%

OF UBC RESEARCH PUBLICATIONS INVOLVE INTERNATIONAL PARTNERSHIPS (2018)

The growing number of UBC publications that had an international co-author over the past five years highlights our strength as a globally connected research university.

***Times Higher Education* ranking, 2019**

37

***Academic Ranking of World Universities* ranking, 2018**

43

***U.S. News & World Report* Best Global Universities Rankings, 2019**

29

***NTU World University* Rankings, 2019**

27





Transformative Learning

UBC is renowned for the excellence and breadth of our education. We have a long-established track record in teaching and learning innovation, but changes in learner demographics and interests are reshaping the university. The rapidly diversifying economy, social context and job market require a different kind of education — one that includes greater focus on transferable skills, critical thinking, collaboration and communication; and one that promotes and supports continuous learning. Universities are systematically addressing these demands, with the best efforts engaging students as co-creators of their education. Our work at UBC will focus on enhanced support for program redesign around competencies; the development of problem-solving experiences; investment in technology-enabled learning; and continued growth in work-integrated education. Sustained progress will require leadership across the institution to model, inspire and celebrate excellence in teaching and mentorship.

Reimagining the PhD: Enabling UBC doctoral students to make a powerful impact around the world

The UBC Public Scholars Initiative (PSI) helps graduate students broaden the scope of their doctoral research in order to make a positive change in the world. Over four years, 150 PSI scholars have been engaged in partnerships in more than 30 countries, on such projects as helping refugees in Afghanistan; working with immigrants in Alberta; supporting survivors of sexual assault in Uganda; helping to preserve endangered languages from Tibet to B.C.; and working with patient organizations and people who use drugs in Toronto.

UBC Okanagan engineering students tasked with designing a safer clothing donation bin

After a number of injuries and deaths related to people being trapped inside clothing donation bins in the Lower Mainland, 400 first-year students showcased new and innovative designs for safer bins as part of their engineering design course. With a \$75,000 injection of funding from the Firstline Foundation to create and test a prototype, UBC engineers are hopeful they will find a solution that will save lives and help charities across North America continue to benefit from the generosity of their communities.



On its 25th anniversary, Indigenous Legal Clinic expands its reach

More students at the Peter A. Allard School of Law will have the opportunity to provide supervised legal support to Indigenous clients, thanks to additional space acquired by the Indigenous Community Legal Clinic with the generous support of donors and some UBC funding. The expansion also includes a new Indigenous travelling clinic that will bring representation to those living in remote communities across B.C. who would otherwise not have the resources to obtain legal services.

Made-at-UBC app changing the way medical students learn radiology

With a grant from UBC's Teaching and Learning Enhancement Fund, Drs. Kathryn Darras and Matthew Toom teamed up to create the first open-access app in the world designed as a curriculum for medical students. The innovative app uses real X-ray, CT, MRI and ultrasound images, along with clinical cases, to help students test their knowledge of radiology. Since its launch in 2016, the app has been downloaded more than 50,000 times, and is helping learners around the globe to build their skills.

UBC student research helping to improve services at the Greater Vancouver Food Bank

Faculty of Land and Food Systems Associate Professor Dr. Jennifer Black led a collaborative project with the Greater Vancouver Food Bank (GVFB), as well as students and researchers from UBC and SFU, to better understand food bank use in Vancouver. Results from this work are informing GVFB's strategies to offer more nutritious foods, and to develop evidence-based advocacy for its members that considers the wide range of factors that shape food insecurity — such as financial and health challenges, housing, and food costs.

Combining forces to teach new perspectives on sustainability

Students today are faced with unprecedented global challenges, such as climate change, that will require solutions that reach across disciplines. Building on our reputation as a global leader in sustainability teaching and research, UBC is providing Interdisciplinary Education Grants for professors from different fields collaborating on new sustainability-related courses. One example is Humanitarian Engineering — Politics and Practice, which brings together political science and engineering students to explore the application of technical engineering solutions to humanitarian issues.

Student satisfaction

94%

UNDERGRADUATE STUDENT SATISFACTION WITH THEIR OVERALL ACADEMIC EXPERIENCES AT UBC VANCOUVER (UP 1% FROM 2017/18)

94%

UNDERGRADUATE STUDENT SATISFACTION WITH THEIR OVERALL ACADEMIC EXPERIENCES AT UBC OKANAGAN (SAME RESULT AS 2017/18)

We continue to take bold steps to redefine the undergraduate learning experience at UBC; our students' satisfaction with their overall academic experiences speaks volumes about the results. Over the last five years, the percentage of favourable responses to an Undergraduate Experience Survey* question assessing satisfaction levels has remained remarkably high at both of our campuses.

**The Undergraduate Experience Survey assesses all areas of the UBC student experience, including career preparedness, wellbeing, recreation and experiential learning. Results inform improvements to the ways in which we support student success.*

Students at UBC in 2018/19

66,266

Degrees granted in 2018

13,778

3M National Teaching Fellows

20





Courses with significant Indigenous content

196

TOTAL NUMBER OF COURSES WITH SIGNIFICANT INDIGENOUS CONTENT

UBC is working to ensure our curriculum is responsive to the concerns of Indigenous people and that it considers issues of Indigenous importance. An understanding of Indigenous history — including a full and accurate understanding of Canadian history — must be part of the education of all students, whatever their field of study.

This measure tracks courses at UBC that incorporate Indigenous issues and perspectives, and that help prepare students to interact with or to learn more about their own Indigenous communities.

NUMBER OF COURSES WITH SIGNIFICANT INDIGENOUS CONTENT (BOTH CAMPUSES)

2018/19	196
2017/18	205*
2016/17	180

*2017/18 number updated based on a discrepancy found.

Experiential learning

79%

OF UBC VANCOUVER UNDERGRADUATE STUDENTS PARTICIPATED IN ENRICHED EDUCATIONAL OPPORTUNITIES (UP FROM 75% IN 2017/18)*

72%

OF UBC OKANAGAN UNDERGRADUATE STUDENTS PARTICIPATED IN ENRICHED EDUCATIONAL OPPORTUNITIES (UP FROM 65% IN 2015/16)*

*BASED ON GRADUATING UNDERGRADUATE STUDENTS' RESPONSES TO THE UNDERGRADUATE EXPERIENCE SURVEY

At UBC, university isn't just about learning in the classroom environment. We collaborate with community, industry, government and university partners to provide our students with a variety of enriching, transformative learning experiences. Most of our students participate in community-service learning, research, internships, mentorships, international exchanges or co-op placements, and we are integrating experiential learning opportunities into a wider range of programs to make them even more accessible to students.

The benefits are clear: students' satisfaction with their overall experience and confidence in their future grow exponentially when they apply their learning to tangible real-world experiences.

Interdisciplinary learning

245

NUMBER OF COURSES THAT INVOLVE
INTERDISCIPLINARY COLLABORATION

UBC works across faculties, schools and departments to offer courses that cross disciplines, in an effort to prepare students for a rapidly changing world. For this new metric, we have calculated the number of courses based on those cross-listed across academic units in 2018/19, while recognizing there may be more available to students. Future reporting of this new measure will be based on a working definition for UBC, which is currently being developed.

Adapting our teaching methods

197

NUMBER OF COURSES ENHANCED AT UBC
VANCOUVER, REACHING 35,533 STUDENTS
(18,647 UNIQUE STUDENTS)

28

NUMBER OF COURSES ENHANCED AT UBC
OKANAGAN, REACHING 4,651 STUDENTS
(2,700 UNIQUE STUDENTS)

Today's students expect education to be accessible, immersive, collaborative, personalized and online-enriched. UBC encourages faculty members to use evidence-based and technology-enabled teaching practices to improve the student learning experience. This work is supported through the Teaching and Learning Enhancement Fund on the Vancouver campus, and through the Aspire Learning and Teaching and the Global Contexts in the Classroom Funds on the Okanagan campus.

The number of courses affected fluctuates year-over-year, based on the range of projects and the overall class size of some of the sections funded each year.





Local and Global Engagement

UBC is locally integrated and globally connected; it has always been a place of community engagement. Indeed, a global perspective is embedded in the histories and communities that have shaped the local context in B.C. and at UBC. The balance of Canadian perspective and geographic diversity across our student population is a tremendous strength. UBC's work in community-engaged research, learning and public service sets us apart. Our global networks open new vistas for research and education, and they enable UBC to help mobilize positive change across the world. Our Asia-Pacific connections, built over many years, have yielded a powerful set of partnerships and academic exchanges. We have made tremendous strides in building a strong culture of alumni engagement with our nearly 340,000 alumni in 150 countries. We will sustain the important work of engagement and expand its scope to connect our local and global efforts more effectively. Strengthened engagement requires an outward orientation and enhanced accessibility for partners, as well as structures and processes to support reciprocity and co-ordination. It also demands the capacity to listen and adapt to the evolving needs and dynamics of the world beyond the university.



UBC offers statement of apology for involvement in the residential school system

UBC President Santa J. Ono delivered a statement of apology for the university's involvement in the system that supported the operation of residential schools in Canada. The apology was delivered at the official opening of the Indian Residential School History and Dialogue Centre. The event, which was live-streamed, was attended by thousands of people, including Indigenous community members and Survivors. The Centre works to ensure that the legacy and impact of residential schools will never be forgotten.

New roundtable series tackles local issues

The newly launched UBC President's Roundtables series brings together UBC leadership and experts and practitioners from across the region, to share multiple perspectives on pressing issues, open pathways for collaboration, and catalyze change in the long- and short-term. The first two Roundtables explored the overdose crisis response and examined ways to build resilient partnerships for regional climate action.

Innovative new fund supports non-profit community partners

The Community-University Engagement Support Fund, launched this year, supports partnerships between UBC and diverse community organizations to help advance a stronger, more equitable society. Recently funded projects include LGBTQ/2S competency training for organizations in rural and remote regions across B.C., and an exploration of culturally rooted health interventions for Kwakwaka'wakw communities on northern Vancouver Island.

UBC students study history and culture on-site at the India-Pakistan border through Go Global

As North America’s most international university, UBC offers students an array of opportunities through which to gain unique perspectives on global issues. One example is a program that brought a group of undergraduates to the Indian Punjab region to explore the cultural legacy of Partition. Led by Dr. Anne Murphy, an Associate Professor in the Department of Asian Studies, UBC students collaborated with students from Punjabi University Patiala. They presented their findings back in Vancouver at the Museum of Anthropology’s research seminar series.

Sharing perspectives on urban issues with China’s fastest growing city

A groundbreaking undergraduate research forum was held at the Southwest University of Political Science and Law in Chongqing, China. Led by Dr. Yves Tiberghien, an Associate Professor of Political Science at UBC, the forum empowered students to help cities address multidimensional problems. Devising Global Cities in the 21st Century: How to Create a Greener, Smarter and more Inclusive City — Sharing Chongqing’s and Vancouver’s Perspectives gave young researchers from both cities a platform on which to explore, invent and present new solutions to common urban issues.



UBC Connects brings thought leaders to B.C.

UBC Connects is a new public lecture series, launched in 2018, that features renowned thought leaders sharing their perspectives on pressing global issues. Hosted by UBC President Santa J. Ono, the popular series has drawn notable speakers, including activist Tarana Burke, founder of the Me Too movement; award-winning Nigerian author Chimamanda Ngozi Adichie, one of *TIME Magazine*’s 100 Most Influential People in the World; and writer Michael Pollan, who has spent decades exploring the interactions of humans and nature.

Aboriginal student enrolment

1,731

ABORIGINAL UNDERGRADUATE AND GRADUATE STUDENTS AND MEDICAL RESIDENTS AT UBC

2.9%

OF STUDENTS AT UBC VANCOUVER ARE ABORIGINAL

7.0%

OF STUDENTS AT UBC OKANAGAN ARE ABORIGINAL

We are committed to addressing systemic challenges for domestic Aboriginal students seeking post-secondary education and are developing strategies to ensure that qualified First Nations, Métis and Inuit students have clear pathways to admission to UBC programs.

In addition to policies that support direct admission in many faculties for Aboriginal students, the UBC-Langara Aboriginal Transfer Program has been expanded to include more faculties at our Vancouver campus, and programming through Aboriginal Access Studies at UBC Okanagan continues to grow.

Undergraduate students going on international exchanges

1,521

UBC VANCOUVER UNDERGRADUATE STUDENTS PARTICIPATED IN AN INTERNATIONAL EXPERIENCE

193

UBC OKANAGAN UNDERGRADUATE STUDENTS PARTICIPATED IN AN INTERNATIONAL EXPERIENCE

Go Global is the largest student mobility program in Canada, partnering with more than 200 universities and institutions worldwide. Our programs help students venture out into the world to meet people, build skills and gain international perspectives, through a range of meaningful international learning opportunities — from term-based exchange, faculty-led global seminars and undergraduate research to international summer programs. This measure tracks the number of undergraduate students who have participated in an international opportunity facilitated by Go Global.

Engaged alumni

75,788

ALUMNI ENGAGED WITH UBC
(UP FROM 70,007 IN 2017/18)

A record number of alumni engaged with UBC in 2018/19, taking advantage of an ever-expanding selection of in-person and online programs designed to enhance their lives and careers. The alumni UBC five-year strategic plan, *Connecting Forward*, has been in operation for two years; we are seeing the results of a two-fold approach that broadens engagement among our members and increases the number of key alumni involved at a deeper level in important advocacy and advisory roles.

Contracts and agreements with governments and non-profits

926

CONTRACTS AND AGREEMENTS WITH
GOVERNMENTS AND NON-PROFIT PARTNERS
IN FY2019

\$93M

TOTAL FUNDING
(13% INCREASE FROM FY2018)

Greenhouse Gas (GHG) emissions

54%

REDUCTION IN GHG EMISSIONS PER FULL-TIME
EQUIVALENT (FTE) STUDENT SINCE 2007,
UBC OKANAGAN CAMPUS (2018)
(DUE TO THE AVAILABILITY OF DATA,
2007 BASELINE INCLUDES BUILDINGS' EMISSIONS
ONLY)

38%

REDUCTION IN GHG EMISSIONS SINCE 2007,
UBC VANCOUVER CAMPUS (2018)

UBC has been a global leader in sustainability for two decades, including opening Canada's first sustainability office in 1997 and meeting its Kyoto target for emissions reductions in 2007.

UBC was recently ranked number one in the world in delivering on the United Nations' Sustainable Development Goals for taking urgent action to combat climate change and its impacts; and number one in Canada for making cities inclusive, safe, resilient and sustainable, according to *Times Higher Education*.

Through energy conservation programs, community engagement, and implementing the new Green Building Action Plan that will require improved performance for all new buildings, renovations and retrofits, we aim to achieve significant progress toward our goal of a 67 per cent reduction of GHG emissions below the 2007 baseline.

Knowledge sharing and public exchanges

300+ (UBC VANCOUVER)

120+ (UBC OKANAGAN)

PUBLIC ENGAGEMENT EVENTS IN 2018

UBC's public dialogue and knowledge-sharing events attract thousands of participants every year. The Distinguished Speaker Series at our Okanagan campus, UBC Connects and The Wall Exchange, presented by the Peter Wall Institute for Advanced Studies in Vancouver, are three of UBC's large public dialogue initiatives.



Sharing our stories

130,536

UBC-RELATED STORIES SHARED

251

OP-EDS BY UBC SCHOLARS

6%

INCREASE IN SOCIAL MEDIA FOLLOWERS FROM 2016

221,700

VIEWS FOR UBC NEWS VIDEOS SHARED THROUGH UBC SOCIAL MEDIA CHANNELS

Each year, UBC shares its stories with hundreds of thousands of viewers and readers, through videos, articles, speeches and social media. UBC reaches a broad public audience to help build awareness of what the university is doing, establish UBC faculty as trusted experts and shape the reputation of the university as a global leader in research, teaching and learning.

Financial Highlights

With our strategic focus on People and Places, Research Excellence, Transformative Learning and Local and Global Engagement, UBC is consistently ranked one of the top public universities in the world. However, limited public funding, fierce competition for research dollars, and the rapid growth of free digital education mean we must diversify our revenue sources and sustainably manage our assets.

Domestic student tuition represents 14 per cent of our consolidated revenue, yet our enrolment of Canadian students consistently exceeds provincial targets. Revenue from new program offerings and international student tuition has enabled us to increase student financial aid, enhance the student experience and invest in a world-class teaching environment for all learners.

Our endowment — up to \$2.3 billion in 2018/19 — also plays an important role in UBC’s long-term financial sustainability. In 2018/19, the University invested \$364 million in capital infrastructure and technology to create world-class facilities for teaching and research excellence.

These financial moves, along with prudent management, have helped us balance our budget and earn a credit rating from Standard & Poor’s of AA+ since 2006. We continue to explore ways to enhance operational processes and to invest strategically in advancing the goals set out in our strategic plan, *Shaping UBC’s Next Century*.

The following is a snapshot of our efforts this year to ensure we are delivering top-tier education and world-changing research well into the future.



Excellence Fund

\$38.9M

2018/19 FUNDING AVAILABLE

The UBC Excellence Fund was established in February 2016 to provide significant new resources to advance academic excellence and strengthen UBC in the years to come. The fund dedicates a significant portion of our annual revenue to attracting and retaining exceptional faculty, students and staff; fostering innovative research; and creating a world-class learning experience.

EXPENSES (2018/19 CONSOLIDATED)

- \$15.5M**
Building and supporting world-class research infrastructure to enable innovative, cutting-edge research
- \$7.6M**
Recruiting and retaining exemplary faculty members
- \$8.6M**
Recruiting and retaining exemplary students and staff; providing an excellent student learning experience for domestic and international students at graduate and undergraduate levels, inside and outside the classroom
- \$7.2M**
Unspent committed funds

Consolidated revenues

\$2.728B

2018/19 TOTAL CONSOLIDATED REVENUES

REVENUE CATEGORY

- 1 Core academic funding (\$641M)
- 2 Tuition and student fees (\$815M)
Student tuition and fees, comprising domestic students, international students, graduate students and professional programs on campus
- 3 Sales and services (\$404M)
Revenue from services provided on campus, including student housing, food services, the bookstore, parking and faculty revenues
- 4 Research (\$434M)
Contributions from granting agencies and corporations for the University's research, recognized as revenue to the extent expenses are incurred
- 5 Other revenue (\$337M)
Includes revenue recognized from specific purpose activities and awards, and revenue earned from UBC's subsidiaries
- 6 Investment income (\$97M)

1 \$641M

2 \$815M

3 \$404M

4 \$434M

5 \$337M

6 \$97M

Consolidated expenses

\$2.592B

2018/19 TOTAL CONSOLIDATED EXPENSES

EXPENSE CATEGORY

- A Learning (\$1,298M)
Includes expenses related to all direct educational delivery within the institution, and activities that directly support the academic functions of the institution
- B Research (\$505M)
Includes research activities specifically funded by contracts and/or grants from external organizations and undertaken within the institution to produce research outcomes
- C Facilities (\$289M)
Includes all capital-asset-related expenditures for the operation of the University
- D Students (\$344M)
Includes activities that directly support individual or groups of students
- E Community engagement (\$66M)
Includes activities that support the relationship between the University and the community
- F Administration (\$90M)
Includes activities that support the institution as a whole, such as executive management; governance committees; the Board and Senate; corporate finance; human resources; purchasing; and any other centralized institution-wide general administrative activities

A \$1.298M

B \$505M

C \$289M

D \$344M

E \$66M

F \$90M

Endowment

\$2.301B

2018/19 ENDOWMENT FUNDS

UBC’s endowment fund supports the University’s mission of academic excellence by providing continued financial support for research, student financial awards, teaching, student housing and capital projects. Funds from donors, internal contributions and land-lease revenues are invested and managed prudently for future generations. In 2012, the Student Housing Financing Endowment (SHFE) was established to invest revenues from land development into student housing. In 2017, the Faculty Housing Financing Assistance Endowment was established to facilitate the recruitment and retention of outstanding faculty members.

BREAKDOWN

- A Specific purpose (\$1.120M)
Supports arts, athletics, sciences, student learning, medical and other research, as well as many other specific initiatives
- B Land-lease proceeds endowment funds (\$755M)
Supports academic excellence, student housing projects and UBC’s housing assistance program to facilitate faculty recruitment
- C Awards (\$426M)
Supports UBC student scholarships and bursaries in athletics, fine arts, music, medicine and many other disciplines

A \$1.120M

B \$755M

C \$426M

Capital expenditures

\$364M

2018/19 TOTAL ADDITIONS

BREAKDOWN

- 1 Major building projects (\$67M)
Major building projects in 2018/19 include Exchange Residence at Gage South, UBC Okanagan Teaching and Learning Centre, MacInnes Field Parkade, UBC Exchange (New Transit Bus Terminal), UBC Okanagan Housing Commons and Skeena Residence
- 2 Building renovations/additions (\$148M)
Building renovations/additions in 2018/19 include Undergraduate Life Sciences Teaching Laboratories and Hebb Theatre renewal
- 3 Equipment and furnishings (\$122M)
- 4 Library books (\$15M)
- 5 Capital infrastructure (\$12M)

1 \$67M

2 \$148M

3 \$122M

4 \$15M

5 \$12M

PHOTOGRAPHY

- C UBC Vancouver classroom (Paul Joseph)
- 1 UBC Vancouver campus aerial (Hover Collective)
- 3 Professor Santa J. Ono (Paul Joseph)
- 8 UBC Rowing Team (Paul Joseph)
- 10 Musqueam flag, UBC Vancouver (Paul Joseph)
- 13 UBC Childcare Services, UBC Vancouver (Paul Joseph)
- 16 Civil and Mechanical Engineering, UBC Vancouver (Paul Joseph)
- 18 Floor-cleaning robot, UBC Vancouver (Paul Joseph)
- 21 SGaawaay K'uuna (Edge of the Knife) (Farah Nosh)
- 25 Engineering, UBC Okanagan (Martin Dee)
- 26 UBC Farm (Martin Dee)
- 29 Indigenous Community Legal Clinic (Geoff Lister)
- 30 MRI scan (iStock)
- 33 UBC Chamber Strings (Don Erhardt)
- 34 Bamfield Marine Sciences Centre, Vancouver Island (Paul Joseph)
- 37 Faculty of Science, UBC Vancouver (Paul Joseph)
- 38 UBC Learning Exchange (Martin Dee)
- 40 Indian Residential School History and Dialogue Centre, UBC Vancouver (Paul Joseph)
- 43 Chimamanda Ngozi Adichie, UBC Connects, UBC Vancouver (Paul Joseph)
- 48 Michael Pollan, UBC Connects, UBC Vancouver (Paul Joseph)

DIGITAL VERSION

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Paper Manufactured and Printed Using
100% Certified Renewable Electricity
TN #: 15-5012-1079



THE UNIVERSITY OF BRITISH COLUMBIA