

UNIVERSITY OF ALBERTA

DONOR IMPACT REPORT

2017



“Communities stand or fall on each person’s willingness to invest in other people.”

David H. Turpin
President and Vice-Chancellor,
University of Alberta

Your Gift Makes More Possible

When you gave to the University of Alberta, you became part of a community of donors whose investment in our talented students and researchers reaches beyond campus to touch the lives of countless others.

As the examples on these pages show, your generosity lifts people up. Way up. This year you helped shape futures, give hope, ease struggle, break down barriers, solve problems, strengthen communities and save lives.

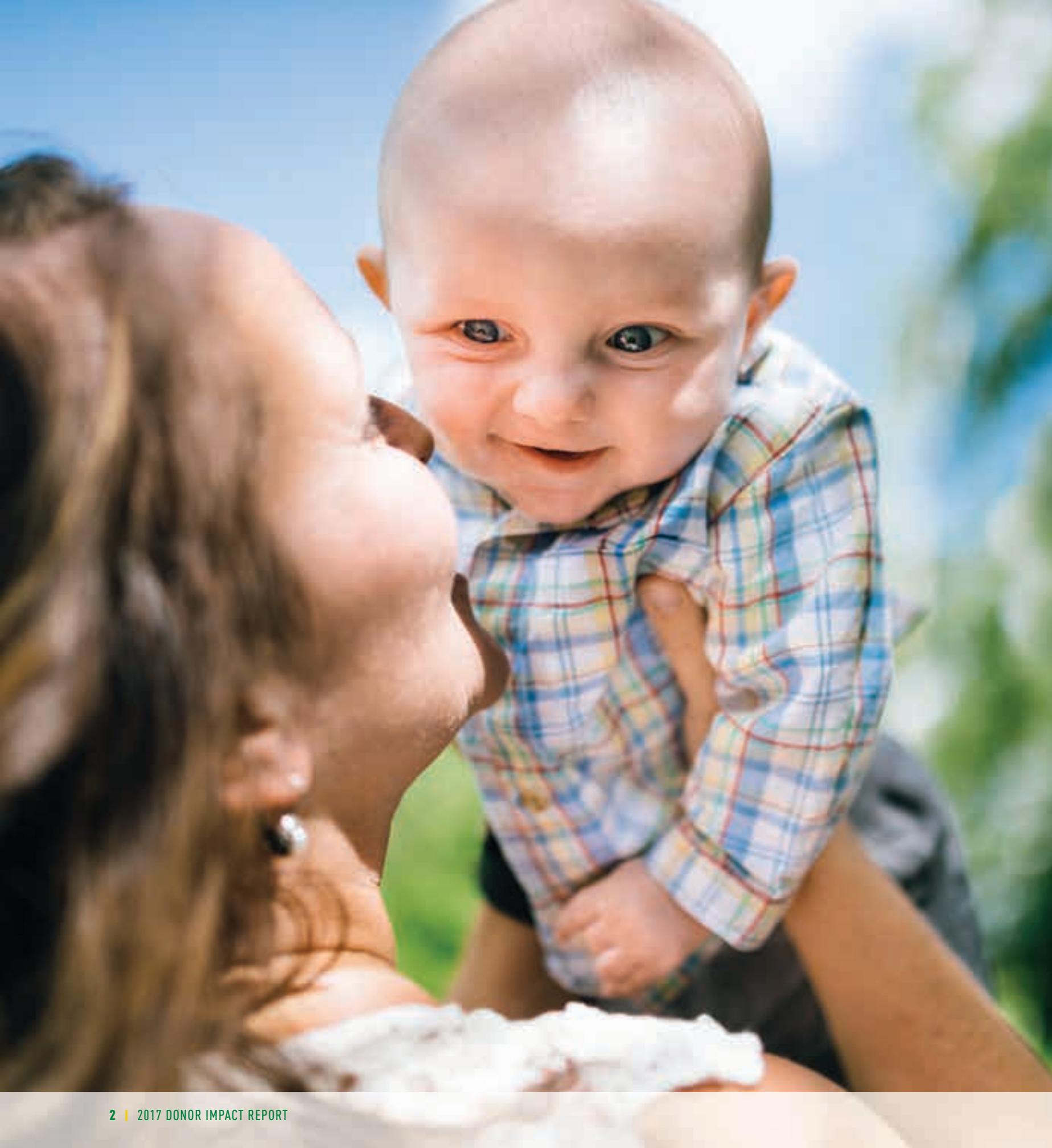
You make it possible to do UAlberta's most important work: make a difference in what's to come.

The story of your impact starts here.



Thanks to a donor-funded scholarship, fourth-year history student Emily Tran has been able to connect her research in educational equity to the community as a volunteer tutor, helping kids like Tia-Lou Rittman, 9, develop their English and math skills.





Hearts Ascending

This year you propelled women's and children's health research

Geniene Korrall found out at 34 weeks pregnant that her baby's heart was beating too fast.

Baby Jake was diagnosed in utero with a dangerous condition that could lead to heart failure. Not long ago, Jake's odds of survival would have been no better than a coin toss.

But today, both Jake and his mom are healthy and thriving thanks to research and treatment made possible by philanthropic investment in the University of Alberta's Women and Children's Health Research Institute (WCHRI).

In 2016, the institute received a \$54.5-million donation, including \$14.5 million from the Royal Alexandra Hospital Foundation — and \$40 million from the Stollery Children's Hospital Foundation, the largest single gift in the university's history. These foundations collectively represent thousands of donors.

1
WCHRI is the only research institute in Canada to focus exclusively on women's, children's and perinatal health

\$35M
Cost per year to the Alberta health system to care for preterm infants — a cost that WCHRI research helps to reduce

450
Number of WCHRI researchers, clinicians and graduate student trainees whose research will lead to healthier women and children

600
Research projects supported by WCHRI expertise and services from 2006 to 2017

95%
Survival rate for unborn babies with an abnormally fast heart rate, thanks to research done by members of the institute. Previously, half of babies with the condition died before birth





Home Is Where the Art Is

This year you helped new Canadians share their stories

Before an audience of 80, two teenagers present a video slideshow of the Syria they once knew: the lush rolling hills, the stunning architecture of Damascus. “We were living in our heaven,” says the young voice narrating the video.

The teens, Roaa Sharaf, 19, (left) and Moataz Alokiah, 18, (right) were able to share their story thanks to a UAlberta student-created program that helped more than 40 young newcomers to Canada — some of whom are refugees — make short multimedia “digital stories” about their journeys to Edmonton from places as diverse as Nigeria, the Philippines and Syria.

Program founder Punit Virk, '15 BSc, says the Newcomer Empowerment Through Stories initiative — a UAlberta Community Service-Learning project made possible by the Boardwalk Rental Communities Learning and Change Award — gave the teens digital skills and a safe space to express themselves despite language barriers and different backgrounds. Virk, now a graduate student in public health, says the experience stoked his life’s passion to improve mental health care for youth.

Sharaf, one of the Syrian teens whose video brought the audience to tears, says the digital storytelling program helped build her confidence. Meeting youth from around the world who shared her experience as a newcomer made her feel less like a stranger and more, well, at home. “I realized I wasn’t alone,” she says.

30,120

Hours of community placement completed by students in the donor-supported Community Service-Learning program in 2016-17

200

Community partners that provide opportunities for students each year, including Action for Healthy Communities, which connected Virk to newcomer youth

74%

Students who felt their Community Service-Learning experience helped them understand the complexities of social change





THIS YEAR YOU MADE MORE POSSIBLE

YOU ARE ONE OF **19,684 DONORS**
TOGETHER, YOU GAVE **\$176.7M**



YOUR GIFTS CREATE AMAZING THINGS

Here's what you supported in 2016-17

64%

RESEARCH

You advanced research and discovery, and helped attract talented faculty

21%

PROGRAMS

You enhanced teaching, experiential learning and student research opportunities

9%

FACILITIES

You transformed campus through new and enhanced buildings, labs, libraries and learning spaces

6%

AWARDS

You reduced financial barriers for students and helped them achieve their potential



YOUR GIFT HAS AN ENDURING IMPACT

Donors to endowed funds provide the university with a steady, predictable and perpetual source of income



\$1.3B

Value of UAlberta endowment



\$36.8M

Available in 2016-17 from endowment funds to support research, teaching and learning



123

Total chairs and professorships created by donor-funded endowments



THIS YEAR YOU HELPED US GO HIGHER ...



TOP 5
in Canada



TOP 100
in the world



71 RHODES
SCHOLARS



37,830 students
from 143 countries

41 NATIONAL 3M
TEACHING FELLOWS
(the most in Canada)



2nd LARGEST
research library in Canada



18 FACULTIES
5 CAMPUSES

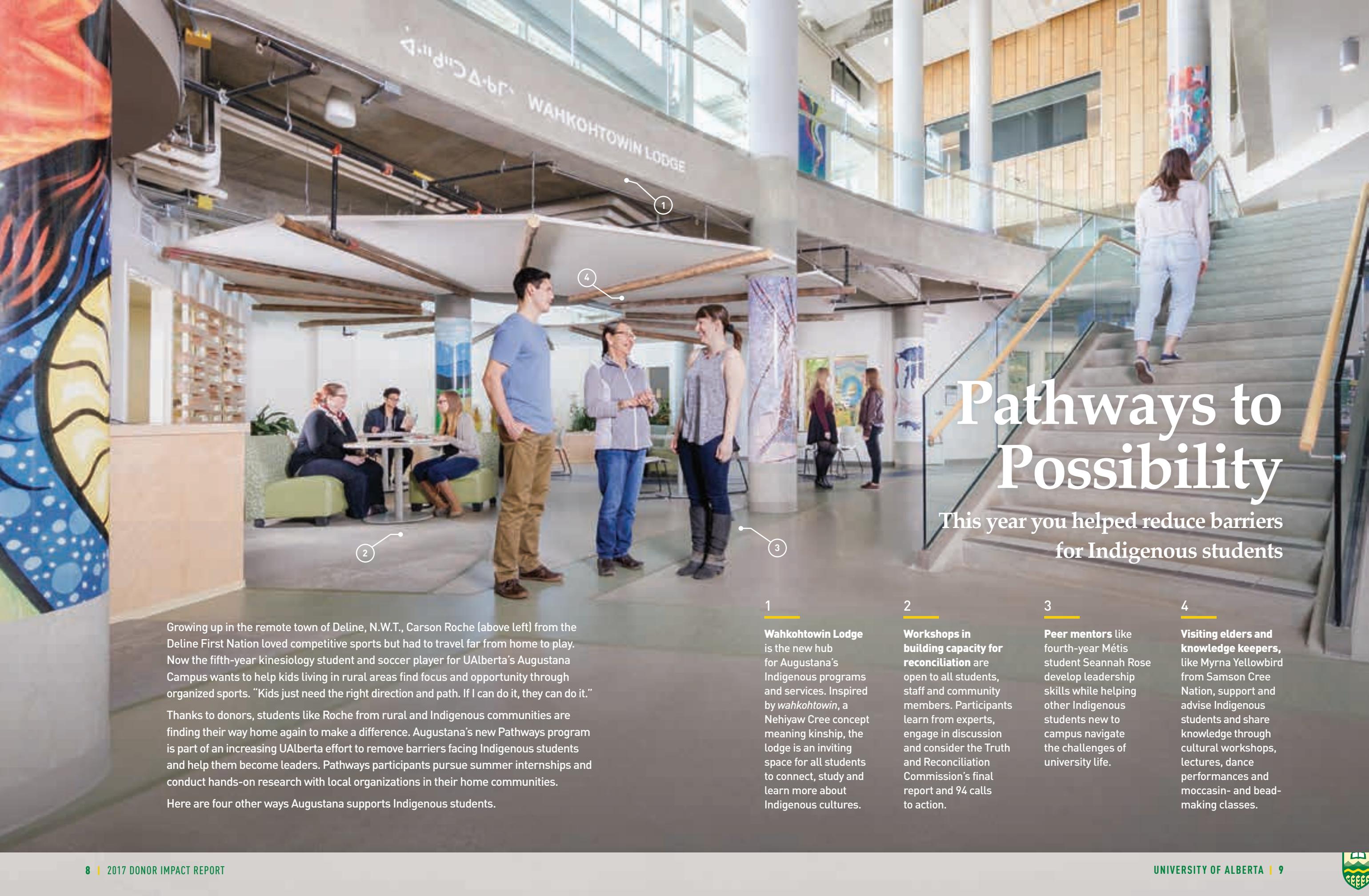
... which helped lift up others:



\$12.3 BILLION

UAlberta's impact on Alberta's economy





WAHKOHTOWIN LODGE

Pathways to Possibility

This year you helped reduce barriers for Indigenous students

Growing up in the remote town of Deline, N.W.T., Carson Roche (above left) from the Deline First Nation loved competitive sports but had to travel far from home to play. Now the fifth-year kinesiology student and soccer player for UAlberta's Augustana Campus wants to help kids living in rural areas find focus and opportunity through organized sports. "Kids just need the right direction and path. If I can do it, they can do it." Thanks to donors, students like Roche from rural and Indigenous communities are finding their way home again to make a difference. Augustana's new Pathways program is part of an increasing UAlberta effort to remove barriers facing Indigenous students and help them become leaders. Pathways participants pursue summer internships and conduct hands-on research with local organizations in their home communities. Here are four other ways Augustana supports Indigenous students.

1

Wahkohtowin Lodge is the new hub for Augustana's Indigenous programs and services. Inspired by *wahkohtowin*, a Nehiyaw Cree concept meaning kinship, the lodge is an inviting space for all students to connect, study and learn more about Indigenous cultures.

2

Workshops in building capacity for reconciliation are open to all students, staff and community members. Participants learn from experts, engage in discussion and consider the Truth and Reconciliation Commission's final report and 94 calls to action.

3

Peer mentors like fourth-year Métis student Seannah Rose develop leadership skills while helping other Indigenous students new to campus navigate the challenges of university life.

4

Visiting elders and knowledge keepers, like Myrna Yellowbird from Samson Cree Nation, support and advise Indigenous students and share knowledge through cultural workshops, lectures, dance performances and moccasin- and bead-making classes.



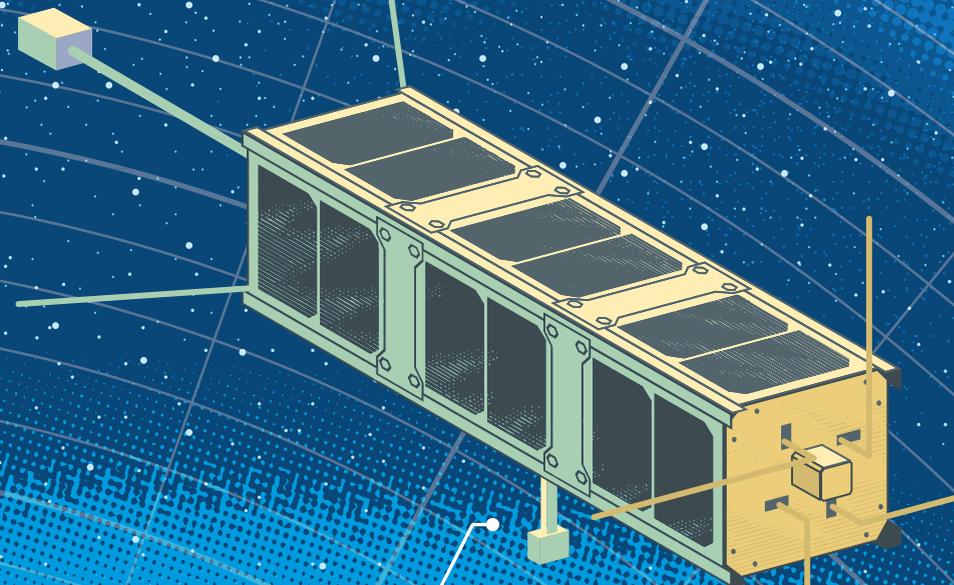
Launching Leaders

This year you sent Alberta's first satellite into orbit and history

The UAlberta student team who designed and built Ex-Alta 1 — the first Alberta-built satellite — is setting out to make a galactic impact, or as one team member put it: “help humanity become a multi-planetary species.” A legitimate long-term goal when you’ve actually sent something to space.

Ex-Alta 1 launched on April 18, 2017, from Cape Canaveral, Fla., on a European Commission-sponsored mission to study space weather and the lower thermosphere. Thanks to the generosity of hundreds of donors, this project benefits UAlberta students, the aerospace industry in Alberta and Canada, and international space research.

Ex-Alta 1 was UAlberta's first crowdfunding project. Donors bought the satellite — and themselves — a “ticket to space” on the rocket. More than 600 donors' names are etched onto a microchip attached to the satellite.



10 x 10 x 30 cm

Ex-Alta 1 is about the size of a loaf of bread. Tiny, light and with a modular, easy-to-assemble platform, cube satellites provide an inexpensive but one-of-a-kind hands-on learning experience for students.

Illustration:
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How Ex-Alta 1 is making a difference

For students

Constructing and operating a cube satellite gives students a hands-on learning experience unlike any other. The project has the attention of the Canadian Space Agency and is a stepping-stone for UAlberta students to future careers in the space industry.

For Alberta

The first made-in-Alberta satellite promotes space education and lays the groundwork for an aerospace industry in the province.

For Canada

Ex-Alta 1 supports Canada's role as a global leader in space research, particularly as space exploration enters a new era of robotic and human space flight.

For the world

The satellite is gathering data to help us understand how space weather affects Earth and how we can prevent damage from solar storms. Severe space storms could knock out satellites and damage electrical power grids, estimated as a \$2-trillion threat.



High Impact

This year you helped students soar

Brody Clarke took a leap when he moved across the country to come to UAlberta. Born and raised in Toronto, the third-year civil engineering student and Golden Bears basketball forward chose UAlberta because of the athletic and academic programs and, just as importantly, because of the scholarship opportunities.

Thanks to several donor-funded awards, including four endowed scholarships, the six-foot-seven Clarke — a former Canada West Rookie of the Year, Academic All-Canadian student-athlete and member of the U19 Canadian national team — has been able to focus on his studies and be a role model for his teammates. This summer, Clarke will grow as a leader off the court in a student work placement with PCL Construction.

3,965

Number of students helped by donors in 2015-16 (the most recent data available)

1 in 3

Dollars of undergraduate student financial assistance provided by donors

2,599

Number of Academic All-Canadian student-athletes at UAlberta, the highest in Canada





For more information contact:
Office of Advancement
1-888-799-9899

uab.ca/thanks

