

Joy of *Giving*

Donor Impact Report 2021-2022

BE WHAT THE WORLD NEEDS



UNIVERSITY OF SASKATCHEWAN
College of Engineering
ENGINEERING.USASK.CA



You ignite student **POTENTIAL**

Your generous partnership with the College of Engineering is helping to create a new world.

As the challenges of today grow in scope and complexity, there are talented, resourceful people who are motivated to become the next generation of USask Engineers. We know they will succeed in building a better future, because you are helping to ignite their potential.

Advanced equipment and modern labs throughout the college give them practical hands-on experiences that prepare them for industry.

Scholarships and awards ensure they can focus on their studies and enjoy extracurricular experiences that enhance their USask Engineering education.

Thanks to you, a new crop of USask Engineering grads will join the engineering profession, guided by our distinctive Prairie values, work ethic and gritty resilience. The world needs USask Engineers who bring our quiet confidence, respect for the land, and compassion to their workplaces. These are engineers the world needs.

In this report, I am proud to share the words of several USask Engineers in the making. As your dean, I see first-hand the optimism, abundance and energy in our students and the faculty who support their dreams. I hope you are as inspired and hopeful as I am.

We are immensely thankful that you choose to support the college. Our future is bright thanks to you.

Dr. Suzanne Kresta, PhD, PEng, FEC
Dean, College of Engineering

Building a BETTER FUTURE

\$3,607,206.63 total donations

983 gifts | 607 donors

12% from organizations | 88% from individuals

YOUR IMPACT: Here is how we strategically invested your gifts:*

PROGRAMMING:

\$1,529,346 (47.2%)

Delivering high-quality educational programming and creating an innovative teaching and learning environment

STUDENT AWARDS:

\$771,301 (23.8%)

Providing scholarships, bursaries and student awards that uplift and inspire student success

RESEARCH:

\$527,666 (16.3%)

Enabling high-quality research opportunities for students and industry partners

INFRASTRUCTURE AND EQUIPMENT:

\$415,206 (12.8%)

Enhancing space and equipment used by students, researchers and faculty

*Includes all donations and spendable investment income spent in 2021-2022.





Making a difference IN STUDENTS' LIVES

"To be able to focus solely on one's education is the greatest gift a student can get. Once again, I cannot thank you enough for choosing me as the recipient of an award. It will help more than I can tell you and if I ever get the opportunity, I will be sure to pass it on to someone else in need."

-USask Engineering student



Annika Holmstrom

Annika Holmstrom

Thorvaldson Undergraduate Scholarship

"Receiving this award was both an honour and a relief. It reinforced my drive to continue to do well in my classes and helped offset the cost of tuition so that I could focus on my studies. Following graduation, I will be moving back to Alberta to work as an on-site Production Engineer for a petrochemical company. I'm very excited to be able to continue learning about my field and to work with people from all different backgrounds."

This award has allowed me to pursue studies for the career I want, go to a university I love, and join a student team – the Huskie Formula Racing team – that became my pride and joy. Thank you for providing this scholarship for students like myself!"

Jay Shah

Douglas Durie Memorial Scholarship

"Donors like you allow students like me to follow their passion and pursue activities outside of classes and work. With this passion, we can broaden our education and make an impact in the community. I like to say: 'A passion and a goal gives a reason to do something great' – but this is only possible if people have the time to follow their passion."

Ultimately, your scholarship has helped enhance my university experience. It allowed me to pursue more activities and become involved with the engineering community rather than just focusing on classes and work to fund university. Thank you for your investment in students like me."

Abdiweli Hussein

Engineering Class of '62 Award

"As a third-year civil engineering student, studying at USask has been a joy and a privilege. My experience so far has surpassed my expectations at every step. My plan is to pursue a career in water resources, with the long-term goal of becoming a licensed professional engineer."

There isn't a way I can express how excited I was upon finding out that I received this award. The Engineering Class of '62 Award paid for my tuition expenses, which alleviated my financial burden and allowed me to focus on my studies and not worry so much about how to pay for school. I hope one day that I will also be able to help struggling students reach their goals by helping them in the same way you did."



Jay Shah



Libby Epoch

Libby Epoch

Isobel B. Harper Memorial Award for Women in Engineering; Nasser Family Award in Engineering; Douglas Durie Memorial Scholarship

"I chose to study engineering because of the challenge it presents but also because of the direct impact you can make in society. Engineering has been a constant reminder of how hard work always pays off and that to reach your dreams there is always going to be hard but rewarding work.

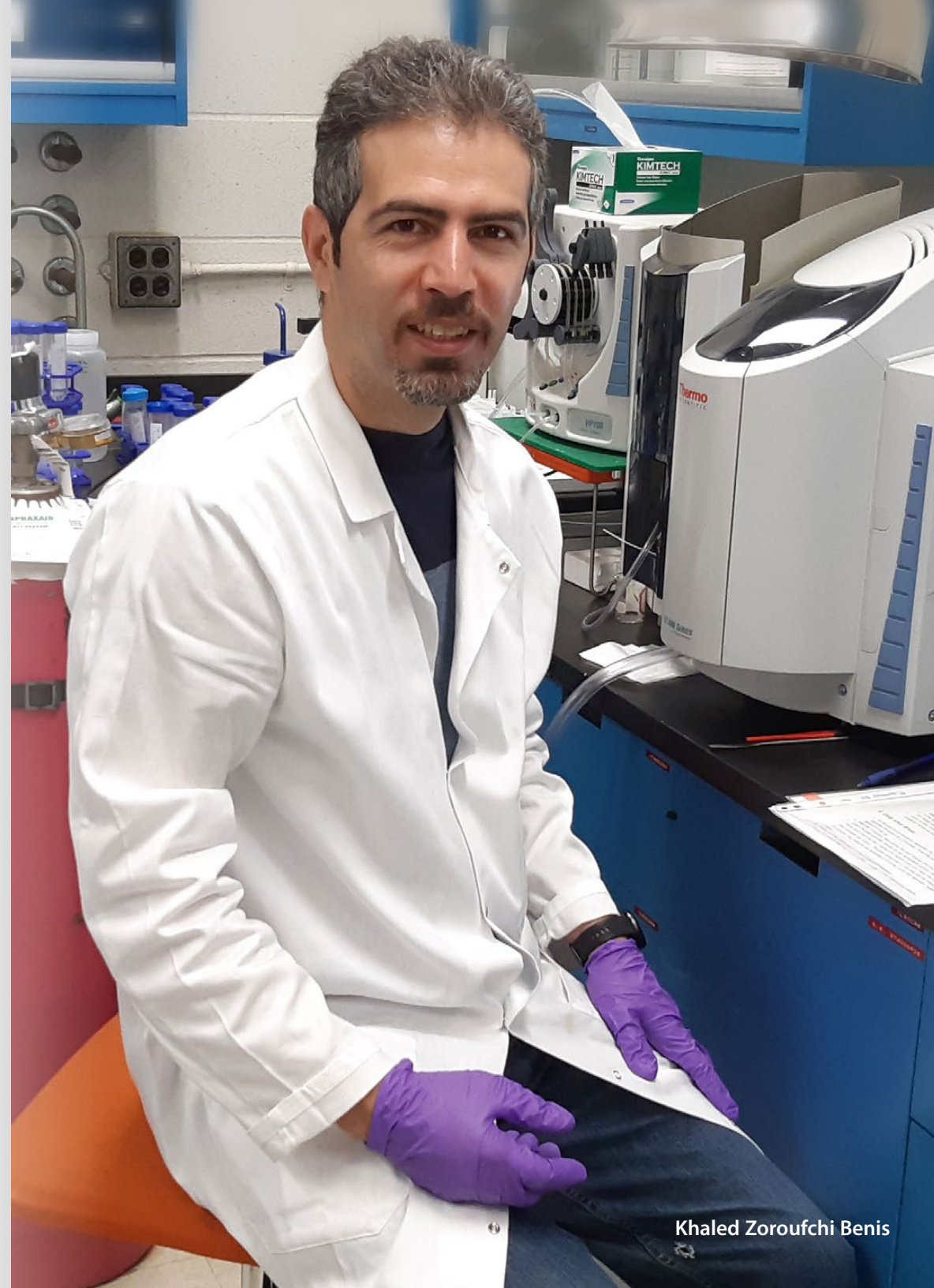
This award has been a huge blessing to me and my family. It has alleviated a large amount of stress related to the financial burden that comes with a university education. I am beyond grateful for your support of my academic and career goals and my athletic dreams. Because of your support, I was able to focus on my studies and become the best engineer I can be – which means more to me than you will ever know! One day I hope to reach a professional engineer designation and use my education to make the world a better place. I will never forget how big of a difference your generosity has made in my life. I am forever grateful!"

Zongru Li

Russell (Russ) William Haid Memorial Award

"Though there are many valuable memories from USask, the most impressive one should be the time we spend in the laboratory. The students help each other and work together to work out problems, and instructors are really patient and friendly.

I was a member of the University of Saskatchewan Space Design Team and helped to design the Rover Robotic Arm. Besides that, I was a notetaker in several classes for helping students with disabilities. I also served as the president of the Chinese Students and Scholars Association. Behind my achievements is a strong desire to learn. I am passionate and enjoy doing research and am looking forward to pursuing a PhD degree after my masters. The support from the Russell Haid Memorial Award will be invaluable as I continue to complete my degree, continue my research and focus more on my studies without any financial worries. I am so grateful for the opportunity to learn - thank you again for your generous support of my education."



Khaled Zoroufchi Benis

Khaled Zoroufchi Benis, MSc

Vanier Scholar

"The last year of my bachelor studies was the most decisive and consequential time for my career. I was witness to the silent death of Urmia Lake in Iran. This happened due to poor water management and the construction of several dams on the rivers, which choked off the lake's water supply. I have many cheerful memories with this legendary lake—the world's second largest brine lake—and seeing it take its last breaths was heartbreaking. For me, the drying of the lake was not just the vanishing of a blue spot from the world map, it was losing a piece of my identity and memories. 'Can I do something to save the lake?' was the question I always had in my mind.

A compelling book, Silent Spring, by the environmental pioneer Rachel Carson showed me how passionate people can make a difference in the world and how raising environmental awareness and developing cleaner technologies are influential strategies to save the environment. I was captivated, realizing that I had to find a way to spend the rest of my career solving environmental issues. I continued my MSc studies in environmental engineering, then worked as an environmental engineer, and I'm currently working on an environmental research project in my PhD studies.

You have no idea how happy I was when I received notification that I was selected for an award. I will be using the award money for registration fees with water and wastewater courses to broaden my horizons, increase my knowledge, and live a more fulfilling academic life. This award will make me continue my project with more enthusiasm to lead towards a cleaner environment in Canada and worldwide.

Thanks to your generous support, I feel that I am one step closer to achieving my goals. This award is very meaningful, not only financially but also emotionally, as it has strengthened my belief in myself. I hope that someday I will be able to be as generous as you are."



Zongru Li



RADSAT-SK team members at work in the team's clean room.



Real-world experience – in space!

During the 2021-22 academic year, the University of Saskatchewan Space Design Team (USST) was able to continue to grow and provide a learning platform for undergraduate students. The USST gives students of all disciplines an opportunity to gain valuable hands-on experience with real projects, something a classroom cannot deliver. In fall 2021, the USST took on a new major project: a rocket to be launched at multiple competitions.

The USST is also a partner in RADSAT-SK, a student-led team that is designing and building a cube satellite that is nearing completion and is slated to be launched in coming months.

Not only does the USST value increasing members' technical knowledge, it places a large emphasis on developing leadership, teamwork, and communication skills to ultimately create well-rounded individuals

Without the support of USask donors, our members would not be able to gain valuable project-based skills and knowledge. On behalf of the entire USST, thank you to all of the community supporters who contribute to enriching the lives of students.



The Sled Dogs 1/4 Scale Tractor Team with awards won at its 2022 competition.

“ We would not be able to accomplish what we do every year without the generosity of our sponsors. ”

‘You help ensure our team’s success!’

Each school year, the University of Saskatchewan Sled Dogs 1/4 Scale Tractor Team designs, builds, and tests its 1/4 scale tractor before travelling to Peoria, Illinois to compete against 20 to 30 other student teams from across North America. We design a new tractor each year and assemble all the manufactured parts in our shop in the Engineering Building's Hardy Lab.

We would not be able to accomplish what we do every year without the generosity of our sponsors. The sponsorships we receive allow us to continue to produce successful tractors every year. In 2022, we offset costs to send team members to our competition in Illinois, which would not have been possible without your help. And, we recently started developing a load cart that will help us test and improve the tractor's towing capabilities in coming years.

Your contributions are important. The student design teams are a huge benefit to students, allowing us to gather real-world experiences outside the classroom.

The Sled Dogs thank you, our sponsors, for your incredible generosity. You help ensure our team's success.



Creating your legacy

You can ensure that the priorities most important to you are supported for years to come.

By leaving a gift in your will, you will make a significant difference in the life of an engineering student and the USask Engineering community around them. We would be humbled to work with you to explore how you can achieve the impact you want. We're here to help you create your legacy.

Gifts from wills

Many generous alumni and friends decide to leave a gift to the college in their wills to support the priorities they care about most. Gifts in your will are most popular because:

- You can plan for a future gift now without affecting your current cash flow.
- You have the opportunity to work with the university to have your gift support the programs and areas most important to you.
- If your personal or financial circumstances change, you may change your will at any time.

Life insurance

A gift of life insurance enables you to leave a significant legacy to the University of Saskatchewan at a relatively low annual cost.

- Life insurance proceeds are paid out directly to your beneficiaries outside your estate, therefore, your gift will not be diminished due to taxes, probate, or administration fees.

RRSPs and RRIFs

A gift of retirement funds presents you with an opportunity to make a significant gift to the university while enjoying beneficial tax savings. You retain full access to the funds for your lifetime and your donation will pass to the university tax-free.

- Generally, people name their surviving spouse as the beneficiary of their RRSP. However, if the beneficiary of your RRSP is someone other than your spouse or dependent(s), the value of the RRSP will be taxed as ordinary income, often at the highest marginal tax rate.



No matter how you choose to make your gift, you retain full control of how it is used. We look forward to learning more about the inspiration for your legacy gift so we can ensure you achieve your desired impact.

Information for immediate plans

We understand there may be circumstances where you need to expeditiously draft or update your will. If this is the case, you may refer your lawyer to the information here.

Our charitable registration number is: 11927 9313 RR0001

Our legal name is: University of Saskatchewan at Saskatoon, Saskatchewan

Suggested language for your will:

I give and bequeath:

- the rest and residue (or share of the residue), OR
- the sum of _____ dollars

to the University of Saskatchewan at Saskatoon, Saskatchewan, for the purpose of _____.

The University of Saskatchewan advises you to discuss your charitable giving plans with professional advisors and family. The information above is intended to guide your discussion and should not substitute proper legal, estate, or tax planning advice to the donor(s), relative to the donor's/donors' gift(s) to the University of Saskatchewan.



The college traced a century of evolution when it celebrated its 100th anniversary in 2012.

Greystone Circle

Donors who support the University of Saskatchewan in their estate plans are invited to join the Greystone Circle, the society that honours individuals who have pledged their future support. The Greystone Circle is our way of thanking you for being a treasured friend and supporter of our university.

The Greystone Circle is open to all those who support the University of Saskatchewan in their estate plans. Membership involves no dues or obligations of any kind. No minimum level of giving is required.

As a member, you receive:

- Personalized thanks and recognition of your gift
- A pewter Greystone Circle pin and display box
- Complimentary subscriptions to the Green & White, On Campus News, and Generations publications
- Invitations to special Greystone Circle and university events
- Exclusive updates and behind-the-scenes information

To discuss these options further, please contact:

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Your legacy can ensure our future



Your thoughtful gift will enable us to provide the very best education and experiences for USask Engineering students. With your support, they will continue our proud reputation as leaders across the Prairies and around the globe, as engineers the world needs

"My experience at the U of S was exceptional and this is a great way that I can show my gratitude and appreciation."

-Karen Nielsen, BE '89 Electrical

Explore your options with us:

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