



1000 WOMEN
A Million Possibilities

Impact Report
2022





“Thank you for your contributions to this meaningful organization that changes the lives of women.”

Jenna, Energy Management program student,
1000Women4STEM Award Recipient

As Chair of the 1000 Women committee, I know just how thoughtful, community-minded, and caring donors to 1000 Women are. How do I know? Easy... because I'm a longtime donor myself!

That's why I'm thrilled to be able to share this report outlining the impact you have made in the lives of NorQuest learners over the past year. By supporting our first **1000 Women 4 STEM campaign**, you are empowering women to access STEM education and career opportunities, and having a transformational impact on NorQuest learners, on the college, and on the STEM industries that drive innovation and our collective prosperity. In this report, you'll also learn from those who benefit most closely from your support, and hear directly what it means to have a visionary community like you in their corner.

So, what have we achieved? There is so much excitement to share with you. From successful fundraising events and micro campaigns, to updated program offerings and partnerships available through the college, the results of your support have been truly exceptional.

These achievements would not have been possible without the truly significant donor support to the tune of well over \$600,000 in this first year of the campaign.

Take a bow!

That means over 30, 1000Women4STEM awards are available to NorQuest students, and it's all thanks to you. It is humbling to see this kind unprecedented support for women in STEM at NorQuest, but I can't say it is surprising, because I know how exceptional you are. Thank you, thank you, THANK YOU for making this possible.

In the coming months, we'll also be ready to share with you innovative new ways to participate in our movement and connect with your fellow members. I look forward to having fun, learning, sharing, and growing right alongside you in the coming year as we continue to serve NorQuest learners.

Thanks again,

Catherine Vu, Chair, 1000 Women Committee

30

1000Women4STEM awards
available to NorQuest students

\$600,000

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As Dean of the Faculty of Business, Environment, and Technology, I'm pleased to be able to share with you some progress and accomplishments made over the past year thanks to your support of 1000 Women 4 STEM.

Attracting students to new programs can be difficult, especially in areas where we're just building out our capacity, like in energy and technology at NorQuest College. However, over the last year we have successfully launched two unique STEM diploma programs in Energy Management and Machine Learning that are attracting future-focused learners. These programs have been developed in consultation with industry and are led by innovative, passionate women in STEM.

Some students in these programs have already obtained higher education credentials at NorQuest and other institutions, but are returning to NorQuest to take these innovative programs to upskill or reskill for current and emerging careers in energy and technology.

As a supporter of 1000 Women, you know the number of women working in the STEM field is currently low. But as more and more industries adopt technological innovation, the demand for skilled technology professionals will only increase. Now is a great time to promote careers in STEM to women just finishing high school or those looking to reskill or upskill

– and I hope you'll join me in sharing these exceptional opportunities with women!

The 1000Women4STEM award is crucial to our vision because it removes the financial barriers for many of these women, and helps us attract and demonstrate to women how they can get involved in a STEM career.

Though we have just started these programs, I am confident that – thanks to the 1000Women4STEM campaign – we will be seeing many women graduating from these programs and embarking on successful careers over the next few years.

Thank you so much for your support.

Sandra Moore, Dean, Faculty of Business, Environment, and Technology at NorQuest College



Jenna

Energy Management program student
1000Women4STEM Award Recipient

My name is Jenna Trytten and I'm honored to be one of the first recipients of the 1000Women4STEM award.

I'm enrolled in NorQuest's Energy Management program. The program's interdisciplinary curriculum focuses on skills and knowledge needed to measure and evaluate energy usage, design energy efficiency policies and procedures that improve current practices, and create models of energy usage for current and future buildings. We are learning about innovative and emerging technology trends such as renewable electricity generation, microgeneration and cogeneration, resource policy management, and emissions reduction strategies.

The program is the first of its kind in Canada and was developed in consultation with energy industry professionals locally and nationally to satisfy a growing need for energy and decarbonization specialists. The program's unique and pioneering position makes me feel like an academic explorer: charting new paths to energy conservation and leading the way to a future of clean energy. In this expanding industry, my future career will shape energy sustainability policies that encourage communities like Edmonton to embrace cleaner and more efficient ways to utilize and conserve energy that we produce.

The best part of the program is the accomplished and knowledgeable instructors. Recruited from various industries for this specific program, they bring real-world experience and limitless enthusiasm to the classroom. It has been inspirational and immensely rewarding to learn from experts in their fields that have a passion for improving how energy is generated and used, as well as for reducing carbon emissions and their effects on the atmosphere.

As a part of the 1000Women4STEM award, recipients are assigned female mentors to support and guide them through the various STEM fields. We are matched to our mentor through personality characteristics, industry experience, and potential career paths for the mentees. Being newer to the STEM field, working with my mentor has been an amazing opportunity and it has helped me navigate through a male-dominated industry. My mentor has and continues to motivate me, listen to my concerns, and be a support system on this journey.

I am humbled to be a recipient of the 1000Women4STEM award. **This type of concrete investment in students like me creates a sense of self-assurance because we are supported by an organization that believes in our abilities to make a difference in our community and strive for impactful careers.** It is a great privilege to be bestowed this prestigious award, especially from a group of female leaders who believe that, through empowerment and collaboration, **together we can create environments of inclusion where all women, in STEM or any industry, feel respected and heard.** While I am in the position of recipient now, I hope to be a part of the 1000Women organization in the future, especially after experiencing the life-changing effects firsthand.

Again, thank you for your contributions to this meaningful organization that changes the lives of women. I endeavor to be worthy of this generosity and trust, and I will amplify this award into a career that creates a cleaner and more sustainable energy environment for all.

With gratitude,
Jenna Trytten



For questions,
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