



For Immediate Release

Ontario universities engineering students walk away with three 2015 Vale Undergraduate Engineering Scholarships

(Renfrew, Ontario): Volunteers, leaders in their communities and ambassadors for the engineering profession – these are the qualities exemplified by **engineering students Crystal Säbel, Sarah Hall and Paige Clarke**. The three outstanding women are chosen recipients of the 2014 Vale Undergraduate Engineering Scholarships and were selected from applicants across Canada.

The prestigious \$10,000 scholarships are awarded annually to the most promising women in an accredited undergraduate engineering program in Canada who are interested in the mining and metallurgical fields. Competition was fierce this year, with many outstanding applicants. However, even among the very best, Crystal, Sarah and Paige stood out.

The three women are actively involved in their communities, volunteer many hours to helping others and are strong role models for the mining engineering profession.

Ms. Säbel is in her fourth-year of the chemical engineering co-op program at Laurentian University specializing in environmental sustainability. She calls Sudbury, Ontario, a well-known mining town, her hometown and a peak in interest in the field of environmental sustainability led her to the field of chemical engineering and back to her hometown. The driving nature she has within her field of study has led her to such opportunities as studying a year in the Arctic and studying indigenous peoples and their natural environment to find local solutions to northern issues.

“Everyday engineering inspires me and challenges me. I know it will get me to where I want to be in order to make a difference. I truly have hit my stride and I want to share my excitement

about the dynamic careers that it offers. To this end, I am a committed volunteer to GoEng Girl Functions, Let's Talk Science and WISE outreach programs," says Ms. Säbel.

Ms. Hall is a third-year chemical engineering student at McMaster University. Sarah has been entrenched in the field of mining her whole life, growing up in a mining family from Timmins, Ontario. This led to her interest in mining. She shares her passion for engineering by giving her time to volunteering with the Engineering 1 Outreach program and being a welcome week Representative at her university.

"From an emphasis on sustainability and the environment, to scholarships for students it is obvious to me that mining has the capacity to build and grow a community as well as be an economic foundation" says Ms. Hall

Ms. Clarke is a second year student at the University of Toronto enrolled in the Mineral Engineering program. Paige's passion for community outreach makes her an exemplary ambassador, which is demonstrated through her continued volunteer work with the local Community Living Organization which works with those with developmental disabilities. Being a northerner and through her engineering studies Paige has developed an interest in the relationship between First Nations communities and mining operations and hopes to utilize her academic career to further a career in Aboriginal Affairs.

"The contrast of small town northern Ontario to now studying in Toronto has helped me become more aware of the lack of knowledge and awareness supplied to high school students about opportunities for engineering careers in the mining and metallurgic industry. I look forward to continuing to be a strong advocate for women in mining and engineering." says Ms. Clarke

Since 1990, the Foundation has promoted engineering as a career choice for young Canadian women through its extensive scholarship program, a website that attracts thousands of new visitors a month, social media programming, and via scholarship winner presentations to high school students. Vale was a founding partner with the Foundation and it is through Vale's support these two important scholarships are available.

"Vale would like to extend our sincere congratulations to Ms. Säbel, Ms. Hall, and Ms. Clarke – their academic success, commitment to their communities, and passion for engineering will serve as a strong foundation for future success," says Tracy Aitchison, General Manager Human Resources at Vale." Vale is committed to building a better future – investing in this scholarship is just one of the many ways we promote higher education and the career possibilities in the mining industry. On behalf of the leadership team at Vale, I extend sincere congratulations to this year's recipients."

Along with the financial support, Vale may also offer a summer job opportunity to its scholarship winners.

Thanks to Vale's support, Crystal, Sarah and Paige will receive their scholarship certificates at the CEMF *Networking and Award Event* held in conjunction with the Engineers Canada AGM. The ceremony will take place in Calgary, Alberta this May.

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For more information or for interviews with any of the scholarship recipients, please contact CEMF at 1-866-883-2363, info@cemf.ca, www.cemf.ca.