

FACULTY OF SCIENCE PROVOST'S REPORT TO SENATE

July 2022

⚗ Honouing Truth, Reconciliation and Rights

A few Animal Health faculty members attended an Indigenous Workshop, presented by Laura Grizzlypaws, to help with the implementation of indigenous teachings into their curriculum.

Garry Gottfriedson introduced "The Secwépemc Nation Research Ethics Guidelines" at Science Faculty Council so that all in science are aware of the new document and recommendations contained within.

⚗ Leading in Community Research and Scholarship

Kingsley Donkor, along with a number of his research students, attended and presented at the 2022 Canadian Chemistry Conference and Exhibition (CCCE), which was held in Calgary, June 13-17. This is the premier Chemistry conference in Canada. Student, Lauren Okano, was selected among the top 5 undergraduate poster presentations in the analytical division, with honourable mention.

Greg Anderson coauthored "A Qualitative Analysis of the Mental Health Training and Educational Needs of Firefighters, Paramedics, and Public Safety Communicators in Canada" in the Int. J. Environ. Res. Public Health 2022, 19, 6972.

The first BEng Software Engineering and MSc Data Science convocated in June with projects and research completed benefiting local business.

⚗ Key Deliverables, Activities and Achievements

The BEng Software Engineering degree program, after graduating it's first graduates at convocation in June, has received accreditation from the Canadian Engineering Accreditation Board (CEAB). The CEAB is the professional body responsible for the accreditation of all undergraduate engineering programs across Canada, and is a committee of the Engineers Canada.

The accreditation is a rigorous peer-review process that evaluates the program against several standards including, graduate attributes, curriculum content and quality, program environment, and a process for continuous improvement and quality assurance. Students who receive a degree from an accredited engineering program meet the academic requirements to become a licensed professional engineer (P.Eng.) with Canada's engineering regulators increasing graduate employment opportunities.

The Animal Health Department took part in a customized 7-day workshop with CELT to complete the onsite Veterinary Technology curriculum updating and program revamping.

Respiratory Therapy received continued funding for 20 fast-track seats (entry into the second year of three) in the Respiratory Therapy Program starting this September. Fast track students typically have completed a degree prior to applying.