⚛ Eliminating Achievement Gaps

High school students in grades 10-12 from various high schools throughout SD73 joined the Department of Engineering at TRU for the first Discover Day collaboration exploring the world of Software Engineering.

The Supplemental Learning Annual Report identified 12 Student Leaders across Biology, Chemistry, Health Care Sciences and Physics. The leaders provided help to 1369 non-science majors and 570 science majors.

⚛ Honouring Truth, Reconciliation and Rights

The Faculty of Science and Nursing have collaborated in a series of workshops entitled "Righting History". An Anti-Discrimination and Response Training (A.R.T.) workshop, addressing systemic racism was held on Saturday, November 13th.

⚛ Leading in Community Research and Scholarship

The Faculty of Science congratulates Sophie Collins, a physics major, who has been awarded the Irving K. Barber Indigenous Women in STEM/Tech Scholarship valued at $10,000.

Dr. Dariush Ebrahimi, in the Computing Science Department, has recently had two papers published. The first in IEEE Transactions on Intelligent Transportation Systems, "Optimizing Information Freshness for MEC-Enabled Cooperative Autonomous Driving." The second in Elsevier Vehicular Communications,

Volume 32, December 2021, 100391, "A cooperative approach for content caching and delivery in UAV-assisted vehicular networks".

⚛ Designing Lifelong Learning

Haytham El Miligi, in the Computing Science Department, initially proposed an idea to help families from the community of Merritt, who were evacuated due to recent flooding, by volunteering to champion an event for youth.

EUReKA! brought hands-on science activities, and a welcomed distraction to 19 youth, running a free 1-day workshop that took place on Sunday, November 28th.

⚛ Strategic Initiatives, Outcomes and Impacts

The new Faculty of Science Strategic Plan was presented to Faculty Council for endorsement in December.

⚛ Key Deliverables, Activities and Achievements

Two program reviews were completed prior to the Christmas break – one in Physics, and one in Natural Resource Sciences.

⚛ Awards or Accolades of Students, Faculty and Employees

Congratulations are in order to all the TRU Anesthesia Assistant Diploma graduates for successfully completing the national Canadian Society of Respiratory Therapists (CSRT) Anesthesia Assistant (AA) Examination in October 2021.