

# FACULTY OF SCIENCE NEWSLETTER

Monthly newsletter sharing extraordinary work within the Faculty of Science

*“Somewhere, something incredible is waiting to be known”. – Carl Sagan*

## Manager of Operations

The Faculty of Science welcomes Corinne Petersen as the Manager of Operations, Faculty of Science replacing Verlinda Wale. Corinne has called Kamloops home for 42 years, is an alum of UCC and joined UCC in 2007 after time in industry.

With 14 years of diverse experience at TRU Corinne’s breadth of knowledge and TRU experience will be an asset for the Faculty of Science. The last 5 years she has spent as the Senior Financial Services Consultant in the Financial Planning department supporting the Budget Officers, the Provost Office, and monitoring and reporting on all the institutional revenue. Her new journey has her supporting us in the Faculty of Science with the diverse portfolio spanning finance and business processes, special events and employee supervision.

We wish Corinne every success as she begins her new role.

## Chemistry Competition



The annual Chemistry Contest for CHEM 11 and CHEM 12 students was held online on May 19th as a considerable sized pilot. Total participants were on the order of: CHEM 11 – 198 students, CHEM 12 – 110 students. The team was able to troubleshoot on the fly various challenges with internet connections/duplicate students/multiple writing times/interest teacher questions.

Overall feedback from the teachers was excellent. Thanks to Sharon Brewer, Christina Mohr, Bruno Cinel, Trent Hammer, Summer Li, Lindsay Blackstock, and Elizabeth Andrucson for putting in the time to run it.

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## Faculty Success & Recognition



Hashim Mohammed, in the department of Engineering & Applied Science, has been awarded the Interior Universities Research Coalition (IURC) grant, \$50,000 as Co-PI. In this project, Hashim will use existing technology as well as building a Mechatronics device for hand hygiene.

Safwat Hassan, also in the department of Engineering & Applied Science, published a paper, "Predicting Performance Anomalies in Software Systems at Run-time" in ACM Transactions on Software Engineering and Methodology (TOSEM), <https://dl.acm.org/doi/abs/10.1145/3440757>

## Student Success

Lorelei Guidos, one of our 4th year Software Engineering Students, has been selected as the 2020 Co-op Student of Year Winner! Lorelei is currently on her fourth co-op work term at Raptor Integration, even though she has yet to complete her final year of university, she has already signed a contract to return to Raptor as a full-fledged employee.

As the 2020 Co-op Student of the Year winner, Guidos wants to share the wisdom she's cultivated from experience and mentorship to bolster others as they carve out their professional pathway, <https://inside.tru.ca/2021/04/12/how-a-co-op-student-nailed-a-full-time-contract/>



TRU students, Johnny Gilchrist (PHYS), Donavin White (PHYS), Cooper Wendland (ENG), and UVIC student Josephine Brewster (Sciences) will be commanding an experiment on Canada's Zero Gravity plane in Ottawa this summer. They were awarded a slot after a national competition.

Owen Paetkau (TRU PHYS, UVIC MSc) is starting a PhD at University of Calgary in medical Physics and has been awarded 3 years of NSERC funding.