



Two Years of STEAM: Lessons Learned and Looking Ahead

Matthew Stranach



Thompson Rivers University campuses are on the traditional lands of the Tk'emlúps te Secwépemc (Kamloops campus) and the T'exelc (Williams Lake campus) within Secwépemc'ulucw, the traditional and unceded territory of the Secwépemc. The region TRU serves also extends into the territories of the St'át'imc, Nlaka'pamux, Tâilhqot'in, Nuxalk, and Dakelh, and Métis communities within these territories.

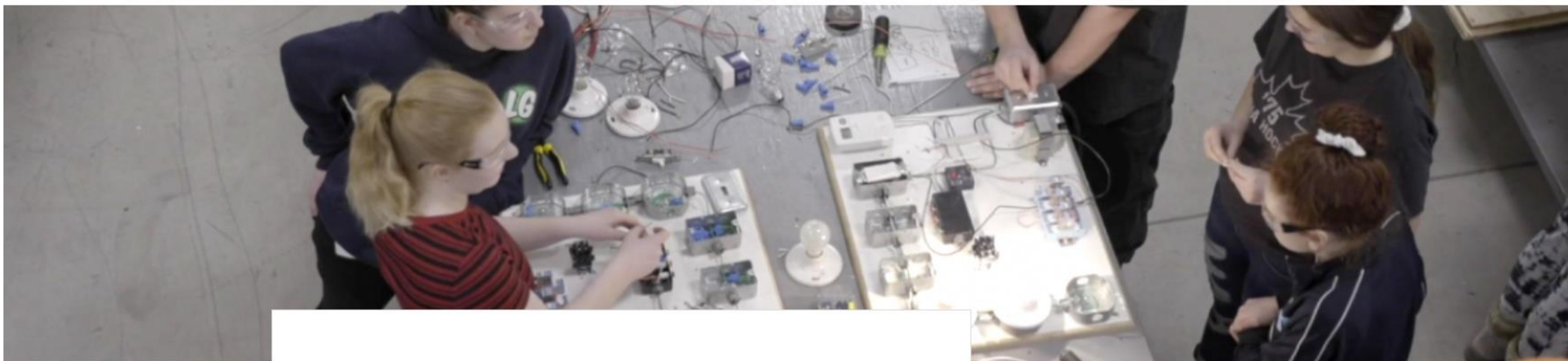




Mind the Gap

A Collaboration between Thompson Rivers University and School District 73

[Current Mind the Gap Projects](#) / [2018-2019 Showcase Event](#) / [Recent News & Posts](#) / [Academic Resources](#)



About Mind the Gap

Mind the Gap is an opportunity for School District #73 teachers and Thompson Rivers University faculty members to collaborate on projects that support pedagogical and curricular connections between regional K-12 partners and TRU. The intent of this K-16 Partnership Project Grant (*Mind the Gap*) is to support projects that can:

 [Grant Application](#)

 [Grant Information](#)



Initial Goals

- To provide SD73 students the opportunity to engage with TRU faculty, staff, students, and others within the community on career opportunities in Science Technology Engineering Arts and Math (STEAM).
 - Over the duration of the project this became focused on secondary level girls— specifically girls in grade ten (2019) – and then grades 9-12 (2020)
 - Collaboration between SD 73; TRU faculty, staff, students; TRUFA; public sector(s); and private industry.
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Open Doors in STEAM 2020

Student registration: bit.ly/opendoors2020

 <p>FEB 21, 2020</p> <p>For more information contact edovlesgsd73.bc.ca</p> <p>OPEN TO GRADE 10-12 GIRLS IN SD73</p>		<h3>OPEN DOORS IN STEAM</h3> <p>Hear from women working in the industry. Hear from women pushing their limits and reaching for innovative careers.</p> <p><i>See what's possible for you.</i></p>
<p><i>Schedule</i></p>		<p><i>Keynote Speakers</i></p>



Expectations Exceeded

	2019	2020
SD 73 students	65 registrants	150 registrants
SD 73 teachers	3	6
TRU faculty	6	6
TRU staff (non-faculty)	4	5
TRU students	1	5
Non-TRU presenters	8	24
Event sponsors	Mind the Gap; SD 73; TRU Open Learning	Mind the Gap; SD 73; TRUFA; the Advancing Women in Engineering and Technology initiative.
Additional partners / service units		TRU Engineering TRU Future Students
Other participants		TRU Elder



Image Credit: CFJC Today / Adam Donnelly

OPENING DOORS

By Jill Sperling

Secondary school girls learn about career opportunities from women in a variety of industries

Feb 21, 2020 3:48 PM





Lessons Learned

- Scalable event!
 - Virtual keynotes = highly engaging
 - Your facilities and media teams are the best
 - Budget accordingly for food
 - Movement breaks are important
 - You can't start planning early enough
 - Presenters make your program
 - Elders vitally important
 - Blended and F2F modalities highly effective
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2021 and beyond?

- Ideally there will be a 2021 event
- Mind the Gap has been suspended indefinitely; hopefully to be restarted
- K-12 education is significantly different
- Different staffing, resources, priorities
- New partnerships? Virtual or hybrid events?
- Shared programming— cross-district / cross-institutional?

Where, when and how— to be determined!

Thank you!

