

Canada Math, Data Science & STEM Summit

July 9 and 10, 2026 from 8am-4pm

Horton High School, 75 Greenwich Rd South, Wolfville, NS, B4P 2R2

What to expect ...

- Two days of highly engaging, hands-on, interactive professional learning
- Perfect for teachers interested in the exciting, new Nova Scotia Grade 12 Statistics & Data Science Course
- Focused on accessible, engaging, creative, & collaborative approaches to learning coding in Python through STEM
- Continental breakfast and lunch are included

Summit Registration Website

register.stemsupports.ca



Registration cost is \$650 and includes: (registration cap of 100 participants)

- High Quality Professional Learning led by Canadian T³ Instructors
- TI-Nspire CX II CAS graphing calculator and Teacher Software
- TI-Innovator Hub
- CBR2 Ultrasonic Motion Sensor
- V2 BBC Microbit and Special TI-Microbit Cable

Two Professional Learning Streams:

- Stream 1 is designed for teachers new to TI-Nspire, CXII CAS and Coding
- Stream 2 is designed for teachers familiar with TI-Nspire CXII CAS and Coding

Canadian T³ Instructors:

- Therese Forsythe, Wolfville, NS
- Chris Atkinson, Ottawa, ON
- Rick Snow, Paradise, NL
- Paul Alves, Georgetown, ON



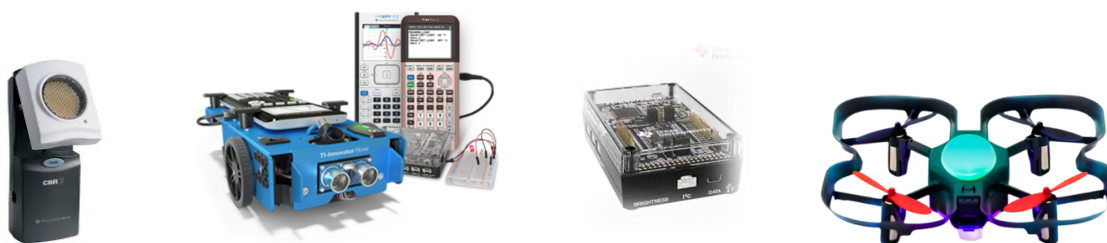
Contact Information:

- Host is Thérèse Forsythe, therese.forsythe@acadiau.ca
- TI Educational Technology Consultant, tsteinke@ti.com, 613-601-6535
- Student Info Solutions Inc Registration Manager is Chris Atkinson, chris@tkinson.net

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Canada Math, Data Science & STEM Summit Agenda



*Stream 1 is designed for teachers new to TI-Nspire, CXII CAS and Coding
Stream 2 is designed for teachers familiar with TI-Nspire CXII CAS and Coding
Note that Streams 1 and 2 merge towards the end of Day 1*

Thursday, July 9, 2026

- 8:00 - 8:30 *Registration*
- 8:30 - 10:00 Stream 1 Intro to TI-Nspire CX II CAS & Menu Driven Coding in Python
Stream 2 Coding in Python & the Data Science Process
- 10:00 - 10:15 *Break*
- 10:15 - 11:45 Stream 1 Intro to Coding in Python with the Microbit
Stream 2 Coding in Python with the Microbit
- 11:45 - 12:45 *Lunch*
- 12:45 - 2:15 Stream 1 Intro to Coding in Python with the TI-Innovator Hub
Stream 2 Coding in Python with the TI-Innovator Hub & Grove Sensors
- 2:15 - 2:30 *Break*
- 2:30 - 4:00 Electronic Data Collection with the CBR2

Friday, July 10, 2026

- 8:30 - 10:00 Intro to Coding the TI-Rover
- 10:00 - 10:15 *Break*
- 10:15 - 11:45 Intro to Coding the CoDrone
- 11:45 - 12:45 *Lunch*
- 12:45 - 2:15 Electronic Data Collection with Vernier Probes
- 2:15 - 2:30 *Break*
- 2:30 - 4:00 Bringing Coding, Data Science & STEM to Life in Your School & Classroom

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