Proceedings of the Western Canada Conference on Computing Education

WCCCE2025

April 28 & 29, 2025.
Mount Royal University,
Calgary, AB, Canada.
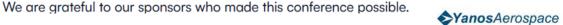
Conference chair:
Charles Hepler

Program chair:
Bill Bird

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Message from the conference chair

The Western Canadian Conference on Computing Education (WCCCE) is a forum for disseminating experience and information on developing and delivering programs and courses broadly defined in computer science, computer technology, or information systems. The conference aims to bring together educators, industrial partners, and government officials interested in the instruction and delivery of computing-related courses and the development and evolution of computing education.

This year, we are continuing to broaden participation among Canadian computing educators. To foster this interchange of ideas, the organizers of WCCCE 2025 welcome papers, posters, nifty assignments, and special sessions on the following (non-exhaustive) list of topics:

- New or experimental computing-education curricula at any level, including K-12
- Teaching methods or tools for specific concepts or courses, general methods and tools for computing-related courses
- Methods, tools, and effective structures for designing, teaching and grading, including automation tools
- Experience reports on the use of new techniques or technology
- Applications and techniques to support distance and/or distributed learning
- Broadening participation and improving student wellbeing
- School outreach programs or high-school programs for computer programming and/or computational thinking
- Computing education research

If you effectively use unique methods to teach a computing-related topic or have successfully adopted a new tool or technology in your computing-related courses or labs, this is an opportunity to tell people about it. If you have developed a tool that improves the instructional quality of your courses or provides insight into the learning process, this is the place to demonstrate it. Even if you have tried methods or tools in your instruction with little success, we are still eager to hear about it. Your experience can help us all.

Charles Hepler
WCCCE 2025 Conference Chair

Submissions

The number of submissions and acceptance rate for each type are shown in the table below.

Type	# accepted	# submissions	acceptance rate
Long Paper	6	15	40%
Short Paper	8	16	50%
Panel/Tutorial	2	3	67%
Nifty Assignment	2	5	40%
Blizzard Talk	9	9	100%

Committees

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Apoorve Chokshi (Mount Royal University)
Charlotte Curtis (Mount Royal University)
Gabriel Jerry-Bolduc (Mount Royal University)
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Ildar Akhmetov (Northeastern University, Vancouver)
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(Past Organizing Chairs)

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Patrick Perri (Mount Royal University)
Sarah Carruthers (Vancouver Island University)
Steven Wolfman (University of British Columbia)
Wayne Eberly (University of Calgary)
Xuguang Chen (St. Martin University)
Yu Yan (University of Victoria)

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