

BCcupms
THE BRITISH COLUMBIA COMMITTEE ON THE
UNDERGRADUATE PROGRAM IN MATHEMATICS AND STATISTICS

97th Articulation Meeting
College of the Rockies

AGENDA

Version: April 15, 2019

Date:	Monday, May 13, 2019—Pre-meeting event
Activity:	High School Math Contest Brain-storming Session
Time:	noon–4:30 pm
Room:	187

Date:	Tuesday, May 14, 2019
Activity:	BCcupms Meeting—First Day, Room 151/152
Time:	9:00 (coffee and muffins at 8:30 in 154)
Lunch:	Lunch can be bought at various locations

Plenary Session (151/152)

1. Welcome by Darrell Bethune, Dean of Business and University Studies. 9:00
2. Adoption of the agenda.
3. Approval of the minutes of the 96th meeting held at Capilano University.
4. Announcements:
 - 4.1 Announcements from the host (Andrea Hyde).
 - 4.2 Introduction of representatives.
 - 4.3 Attendance lists.
 - 4.4 BCcupms: Notice of election: at this meeting, elections for the Vice-chair and Secretary of the BCcupms will be held. These have two-year terms. Formation of a Nominating Committee.

4.5 Conferences.

5. Reports: 9:30

5.1 Ministry of Education: representative TBA

5.1.1 BC Ministry website:

<https://www2.gov.bc.ca/gov/content/governments/organizational-structure/ministries-organizations/ministries/education>

5.2 BCCAT: Dr. Fiona McQuarrie, Special Projects Coordinator

5.2.1 Flexible Pre-Major. (See posted document at www.bccupms.ca).

5.2.2 BCCAT: International Course Transfer Database initiative.

5.2.3 BCCAT: Engineering Common Core project. (See posted link at www.bccupms.ca).

5.2.4 BCCAT: 2018 and 2019 JAMs.

5.2.5 BCCAT: Pending Requests in the Transfer Credit Evaluation System (TCES).

5.3 PIMS—David Leeming.

5.4 ABE—Costa Karavas.

5.5 Changing the Culture (Friday, May 17, 2019)—TBA.

6. Institutional Reports. Please focus on course changes (recent and upcoming) that might influence transfer agreements and enrollment trends. 10:50

(Lunch break approximately 12:00 - 13:30.)

Institutional Reports (continued). 13:30

7. Business arising from the 96th meeting: 15:30

7.1 Calculus Core 5-year review.

7.2 High School Numeracy Assessment.

7.3 Other Business Arising

Date:	Tuesday, May 14, 2019
Activity:	BCcupms Meeting with Public School Teachers
Time:	16:30
Room:	151/152
Reception Room:	153/154

- 8. Introduction and opening remarks. 16:30
- 9. Reports:
 - 9.1 BCAMT—Deanna Brajcich (to be confirmed).
 - 9.2 BC Secondary Schools Mathematics Contest—Suzanne Feldberg.
 - 9.3 Math Challengers—Leo Neufeld.
 - 9.4 Calculus Challenge Exam run by UBC and SFU—Wayne Nagata.
- 10. Discussion on upcoming (Fall 2019) full implementation of new curriculum.
- 11. General discussion: further topics to be suggested by the teachers.
- 12. Adjourn to reception.
- 13. Greek dinner at Apollo Ristorante, 1012 Cranbrook St N. 18:30

Date: Wednesday, May 15, 2019
Activity: BCcupms Meeting—Second Day
Time: 9:00 (coffee and muffins at 8:30 in 154)
Lunch: hosted by College of the Rockies

Plenary Session (151/152)

- 14. Opening remarks. 9:00
 - 14.1 Announcements from the host.
 - 14.2 Introduction of representatives.
 - 14.3 Attendance lists.
- 15. Our keynote speaker is TBA. 9:30
 If no keynote, then subsequent Day 2 items will move earlier to provide more time for discussion (if necessary) and/or an earlier end to the day. This will be reflected in future Agenda drafts.

Parallel Sessions

- 16. Mathematics Session—Chair: Ian Affleck—151/152 10:50
- M.16.1. Report from the Calculus Readiness Test Subcommittee — Justin Gray.

- M.16.2. Report from the Calculus Common Core Subcommittee — Justin Gray (See surveys posted at www.bccupms.ca)
- M.16.3. Open Educational Resources and Open Texts. Who’s using what? How’s it going?
- M.16.4. Software in Calculus and/or Linear Algebra Courses.
- M.16.5. Engineering Common Core project - follow-up from Agenda item 5.2.3 if necessary. (See posted link at www.bccupms.ca).
- 16. Statistics Session—Chair: Bruce Dunham—room S105 10:50
 - S.16.1. Approval of agenda.
 - S.16.2. Approval of the minutes of the Statistics Subcommittee Session of the 96th meeting.
 - S.16.3. Matters arising from the minutes.
 - S.16.4. Institutional reports.
 - S.16.5. Statistics 12: Update on workshops and support for teachers. (Bruce Dunham, UBC).
 - S.16.6. Use of online, open access resources. (Bruce Dunham, UBC)
 - S.16.7. International Statistical Literacy Project poster competition. (Bruce Dunham, UBC)
 - S.16.8. Any other business.
 - S.16.9. Motion to adjourn.

Plenary Session (151/152)

- 17. Highlights from the parallel sessions. (Details will appear in the minutes.) 13:45
- 18. New business: 14:10
 - 18.1 Initiatives on Indigenization of Math/Stats programs and/or courses.
 - 18.2 Mathematics Flexible Pre-Major: form subcommittee for review.
 - 18.3 New High School Grade 11 & 12 courses as university course prerequisites
 - 18.4 Student success - International and Domestic.
- 19. Committee business: 15:30
 - 19.1 BCcupms: Webmaster’s Report. Ian Affleck.

- 19.2 Report from the Nominating Committee; elections for the Vice-chair and Secretary of the BCcupms if necessary.
- 19.3 Proposed agenda items for our 98th meeting.
- 19.4 Date and location of the 98th meeting of the BCcupms: May 12–14, 2020 at Trinity Western University.
- 19.5 Proposed future dates for BCcupms meetings:

Year	Meeting Dates	Location
2020	May 12–14	Trinity Western University
2021	May 18–20	Somewhere on Vancouver Island?
2022	May 17–19	Possible Joint AB–BC Meeting
2023	May 16–18	Somewhere in BC Interior?

- 19.6 List updates: please look at our web page

<http://www.bccupms.ca/>

and check that contact information, email, telephone, fax, and address are up-to-date. Please send any corrections to our Webmaster, [Ian Affleck](#).

Notes:

1. Please bring your own copy of this agenda and pre-approval minutes of the 96th meeting.

Professional Development Activity

Date:	Thursday, May 16, 2019
Activity:	Sharing Mathematics Conference*
Time:	9:00–12:00
Room:	TBA

The theme for Sharing Mathematics this year is *Whatever you want to Share!* Everyone is encouraged to attend.

If you are interested in participating or presenting, be sure to indicate this when you register for the conference (www.bccupms.ca). If decide that you will be attending, perhaps presenting, only *after* you've registered for the main conference, please contact Andrea Hyde (ahyde@cotr.bc.ca) to let her know how you'd like to be involved.