

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

89th Articulation Meeting
Okanagan College, Vernon

AGENDA

Date:	Monday, May 16, 2011—Pre-meeting event
Activity:	High School Math Contest Brain-storming Session
Time:	9:00 am–4:00 pm
Room:	D221 and D223

Date:	Tuesday, May 17, 2011
Activity:	BCcupms Meeting—First Day
Time:	9:00 (coffee and muffins at 8:30 in D314)
Lunch:	Lunch can be bought at various locations
Publishers:	D314

Plenary Session (E102/103)

1. Welcome (tentative): Douglas MacLeod, the Associate Dean of Science, Technology, and Health, Okanagan College, Vernon.
2. Adoption of the agenda.
3. Approval of the minutes of the 88th meeting, which was held at Simon Fraser University.

4. Announcements:

- 4.1 Introduction of representatives.
- 4.2 Attendance lists.
- 4.3 Announcements from the host.
- 4.4 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.

Parallel Sessions

5. Mathematics Session—Chair: Jim Bailey—E102/103

- 5.1 PreCalculus Courses (Justin Gray).
- 5.2 Report from the Calculus Readiness Test Subcommittee. David Feldman.
- 5.3 Report from the Mathematics Flexible Pre-Major Committee (replacing Analysis with Ordinary Differential Equations). David Leeming, Leo Neufeld.
- 5.4

5. Statistics Session—Chair: Bruce Dunham—E105

- 5.1 Approval of agenda.
- 5.2 Approval of the minutes of the Statistics Subcommittee Session of the 88th meeting.
- 5.3 Matters arising from the minutes.
- 5.4 Institutional reports.
- 5.5 Any other business.
- 5.6 Motion to adjourn.

Plenary Session

- 6. Keynote speaker Deborah Davis and Lynn Grahame (the Institutional Contact Persons for Okanagan College): Demonstration of the Transfer Credit Evaluation System (how new and revised course outlines are submitted to BCCAT for articulation).

7. Highlights from the parallel sessions (details will appear in the minutes.)
8. Report from the Ministry of Education: Richard DeMerchant.
9. Gary MacGillivray and Lorraine Dame: Student Preparation vs Outcomes in Mathematics

Date:	Tuesday, May 17, 2011
Activity:	BCcupms and Secondary School Teachers
Time:	4:30 p.m.
Room:	E102/103

BCcupms and Secondary Teachers Session (E102/103)

9. Introduction and opening remarks.
10. Reports:
 - 10.1 BC Secondary Schools Mathematics Contest—Clint Lee.
 - 10.2 BCAMT—Dave van Bergyk.
 - 10.3 How is the implementation of the new WNCP curriculum going in the high-schools? Susan Oesterle.
11. General discussion: further topics to be suggested by the teachers.
12. Adjourn to reception (cafeteria.)

Date:	Wednesday, May 18, 2011
Activity:	BCcupms Meeting—Second Day
Time:	9:00 (coffee and muffins at 8:30 in D314)
Room:	E102/103
Lunch:	Hosted by Okanagan College
Publishers:	D314

Plenary Session (E102/103)

13. Opening remarks.
 - 13.1 Introduction of representatives.
 - 13.2 Attendance lists.
 - 13.3 Announcements from the host.
14. Correspondence.
 - 14.1 Letter sent to Athabaska University inviting them to send a representative.
 - 14.2 Letters sent to UBC Okanagan and Vancouver Island University reminding them of the importance of their participation in the BCcupms.
 - 14.3 Letter sent to Northern Lights College reminding them that BCCAT states that “Institutions should allocate appropriate resources to transfer administration, including sending a representative to the relevant articulation committees.”
 - 14.4 Letter sent to BCCAT and Vice Presidents Academic suggesting the elimination of the Sending and Receiving designations.
15. Reports:
 - 15.1 BCCAT—John FitzGibbon.
 - 15.2 PIMS—David Leeming.
 - 15.3 ABE—Jean McLeod.
 - 15.4 Math Challengers—Leo Neufeld
 - 15.5 Changing the Culture
 - 15.6 Report from Ian Affleck, BCcupms Webmaster.

16. Publishers' Representatives: the latest developments related to Mathematics textbooks
17. Keynote Speakers, Javad Tavakoli and Lyle Mueller: Aboriginal Perspectives in Mathematics Teaching
18. Business arising from the minutes of the 88th meeting:
 - 18.1 Collaborative Offering of Second Year Math and Science Courses (OC and CotR). Jim Bailey.
 - 18.2 Exam Exchange. Leo Neufeld/Ian Affleck.
 - 18.3 Travel pool used by ABE. Jean McLeod.
 - 18.4 Report from the Nominating Committee; elections for the Vice-chair and Secretary of the BCcupms if necessary.
19. New business:
 - 19.1 Revisiting of transfer agreements around Mathematics for Elementary Teachers. Susan Milner.
 - 19.2 Instructor Qualifications. Nicholas Buck
20. Insitutional reports: please focus on course changes (recent and upcoming) that might influence transfer agreements and enrolment trends.
 - 20.1 Have any changes been made which will effect the college-to-college transfer of Calculus I and II? Jim Bailey
21. Committee business:
 - 21.1 Theme for our 90th meeting.
 - 21.2 Date and location of the 90th meeting: May 15–17, 2012 at Vancouver Community College.
 - 21.3 List updates: telephone, email, and fax.
22. Adjournment. Greek dinner.

Notes:

1. Please bring your own copy of this agenda and pre-approval minutes of the 88th meeting.
2. Displays of textbooks and other resources from the major publishing houses will be in room D314.

Professional Development Activities

Date:	Thursday, May 19, 2011
Activity:	Sharing Mathematics Conference
Time:	9:00–12:00
Room:	D212
Time:	1:00–4:00
Room:	D212

The theme for Sharing Mathematics this year is *Mathematics and Culture*. Culture is being widely interpreted to include First Nations Culture, Pop Culture, Sports Culture, and Fine Arts.