

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

90<sup>th</sup> Articulation Meeting  
Vancouver Community College  
AGENDA Version: October 5, 2011

**Date:** Monday, May 14, 2012—Pre-meeting event  
**Activity:** High School Math Contest Brain-storming Session  
**Time:** 9:00 am–4:00 pm  
**Room:** crTBA

**Date:** Tuesday, May 15, 2012  
**Activity:** BCcupms Meeting—First Day  
**Time:** 9:00 (coffee and muffins at 8:30 in brTBA)  
**Lunch:** Lunch can be bought at various locations  
**Publishers:** pbTBA

**Plenary Session (plTBA)**

1. Welcome by someone at Vancouver Community College.
2. Adoption of the agenda.
3. Approval of the minutes of the 89<sup>th</sup> meeting, which was held at Okanagan College, Vernon.

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 Chairs of the BCcupms and Statistics Subcommittee will be held. These have two-year terms. Formation of a Nominating Committee.

4.5 Conferences.

**Parallel Sessions**

5. Mathematics Session—Chair: Jim Bailey—mrTBA

5.1 Report from the Calculus Readiness Test Subcommittee. Justin Gray, David Feldman.

5.2 UBC Changes to Calculus II.

5.3 Proof courses. What are they? What should they be? How does this affect the Flexible Pre-Major? Mike Nyenhuis, Bevin Ferreira.

5.4

5. Statistics Session—Chair: Bruce Dunham—srTBA

5.1 Approval of agenda.

5.2 Approval of the minutes of the Statistics Subcommittee Session of the 89<sup>th</sup> meeting.

5.3 Matters arising from the minutes.

5.4 Institutional reports.

5.5 Election of Statistics chair.

5.6 Any other business.

5.7 Motion to adjourn.

### Plenary Session

6. Highlights from the parallel sessions (details will appear in the minutes.)

7. Report from the Ministry of Education: (need contact).

<b>Date:</b>	Tuesday, May 15, 2012
<b>Activity:</b>	BCcupms and Secondary School Teachers
<b>Time:</b>	4:30 p.m.
<b>Room:</b>	trTBA

### BCcupms and Secondary Teachers Session (plTBA)

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 highschools? Susan Oesterle.

11. General discussion: further topics to be suggested by the teachers.

12. Adjourn to reception (rrTBA.)

<b>Date:</b>	Wednesday, May 16, 2012
<b>Activity:</b>	BCcupms Meeting—Second Day
<b>Time:</b>	9:00 (coffee and muffins at 8:30 in brTBA)
<b>Room:</b>	pITBA
<b>Lunch:</b>	Hosted by Vancouver Community College
<b>Publishers:</b>	pbTBA

### Plenary Session (pITBA)

13. Opening remarks.
  - 13.1 Introduction of representatives.
  - 13.2 Attendance lists.
  - 13.3 Announcements from the host.
14. Reports:
  - 14.1 BCCAT—John FitzGibbon.
  - 14.2 PIMS—David Leeming.
  - 14.3 ABE—Jean McLeod.
  - 14.4 Math Challengers—Leo Neufeld.
  - 14.5 Changing the Culture—Susan Milner.
  - 14.6 Report from Ian Affleck, BCcupms Webmaster.
15. Publishers' Representatives: the latest developments related to Mathematics textbooks
16. Keynote Speaker: we need someone.
17. Business arising from the minutes of the 89<sup>th</sup> meeting:
  - 17.1 UBC Changes to Calculus II.

- 17.2 Proposed changes to the Mathematics for Elementary Teachers course at SFU, UFV; revisiting transfer agreements. Susan Milner.
  - 17.3 Collaborative Offering of Under Enrolled Mathematics and Science Courses (OC, NIC, and CotR). Jim Bailey.
  - 17.4 Exam Exchange. Ian Affleck.
  - 17.5 Report from the Nominating Committee; elections for the Chairs of the BCcupms and Statistics Subcommittee if necessary.
18. New business:
- 18.1 Use of mobile technology, Nora Franzova.
  - 18.2 Calculus-based Statistics courses. What type of second year statistics course do students need? Parmajeet Gill.
  - 18.3 Culturally responsive education, Veda Abu-Bakare.
  - 18.4 Evidence-based results about learning, Bruce Dunham.
  - 18.5
19. Insitutional reports: please focus on course changes (recent and upcoming) that might influence transfer agreements and enrolment trends.
- 19.1 Have any changes been made which will effect the college-to-college transfer of Calculus I and II? Jim Bailey
20. Committee business:
- 20.1 Theme for our 91<sup>th</sup> meeting.
  - 20.2 Date and location of the 91<sup>th</sup> meeting: May 18–20, 2013 at College of New Caledonia.
  - 20.3 List updates: telephone, email, and fax.

21. Adjournment. Greek dinner.

Notes:

1. Please bring your own copy of this agenda and pre-approval minutes of the 89<sup>th</sup> meeting.
2. Displays of textbooks and other resources from the major publishing houses will be in room pbTBA.

### Professional Development Activities

<b>Date:</b>	Thursday, May 17, 2012
<b>Activity:</b>	Sharing Mathematics Conference
<b>Time:</b>	9:00–12:00
<b>Room:</b>	smTBA
<b>Time:</b>	1:00–4:00
<b>Room:</b>	smTBA

The theme for Sharing Mathematics this year is *Outreach Activities*. Everyone is encouraged to attend and talk about their experiences!