

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

90th Articulation Meeting
Vancouver Community College
AGENDA Version: May 9, 2012

Date:	Monday, May 14, 2012—Pre-meeting event
Activity:	High School Math Contest Brain-storming Session
Time:	9:00 am–4:00 pm
Room:	B1227

Date:	Tuesday, May 15, 2012
Activity:	BCcupms Meeting—First Day
Time:	9:00 (coffee and muffins at 8:30 in B1208)
Lunch:	Lunch can be bought at various locations
Publishers:	B1208

Plenary Session (B1228)

1. Welcome by a lowly Department Head at Vancouver Community College.
2. Adoption of the agenda.
3. Approval of the minutes of the 89th 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—B1228
 - 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—B1206
 - 5.1 Approval of agenda.
 - 5.2 Approval of the minutes of the Statistics Subcommittee Session of the 89th meeting.
 - 5.3 Matters arising from the minutes.
 - 5.4 Institutional reports.
 - 5.5 Novel uses of technology in undergraduate Statistics teaching. (Susan Chen, Camosun College)
 - 5.6 Election of Statistics chair.
 - 5.7 Any other business.
 - 5.8 Motion to adjourn.

Plenary Session

6. Highlights from the parallel sessions (details will appear in the minutes.)
7. There will be no report from the Ministry of Education.
8. Difficulties Experienced by Math 12 Students Taking Calculus—Wayne Matthews.
9. Business arising from the minutes of the 89th meeting:
 - 9.1 UBC Changes to Calculus II.
 - 9.2 Proposed changes to the Mathematics for Elementary Teachers course at SFU, UFV; revisiting transfer agreements. Malgorzata Dubiel.

- 9.3 Collaborative Offering of Under-enrolled Mathematics and Science Courses (OC, NIC, and CotR). Jim Bailey.
- 9.4 Exam Exchange; Webmaster Report; Paying for our URL. Ian Afleck.

Date:	Tuesday, May 15, 2012
Activity:	BCcupms and Secondary School Teachers
Time:	4:30 p.m.
Room:	B1228

BCcupms and Secondary Teachers Session (B1228)

- 10. Introduction and opening remarks.
- 11. Reports:
 - 11.1 BC Secondary Schools Mathematics Contest—Clint Lee.
 - 11.2 BCAMT—Chris Becker.
 - 11.3 How is the implementation of the new WNCP curriculum going in the highschools? Susan Oesterle.
- 12. General discussion: further topics to be suggested by the teachers.
- 13. Adjourn to reception (Building B level 1.)

Date:	Wednesday, May 16, 2012
Activity:	BCcupms Meeting—Second Day
Time:	9:00 (coffee and muffins at 8:30 in B1208)
Room:	B1228
Lunch:	Lunch can be bought at various locations
Publishers:	B1208

Plenary Session (B1228)

- 14. Opening remarks.
 - 14.1 Introduction of representatives.
 - 14.2 Attendance lists.
 - 14.3 Announcements from the host.

15. Reports:
 - 15.1 BCCAT—Christi Garneau.
 - 15.2 PIMS—David Leeming.
 - 15.3 ABE—Jean McLeod.
 - 15.4 Math Challengers—Leo Neufeld.
 - 15.5 Changing the Culture—Susan Milner.
16. Demo of Maple, Maple T.A. and the MAA PTS.
17. Publishers' Representatives: the latest developments related to Mathematics textbooks
18. Keynote Speaker: Bob Aiken.
19. Report from the Nominating Committee; elections for the Chairs of the BCcupms and Statistics Subcommittee if necessary.
20. New business:
 - 20.1 Use of mobile technology, Nora Franzova.
 - 20.2 Calculus-based Statistics courses. What type of second year statistics course do students need? Parmajeet Gill.
 - 20.3 Culturally responsive education, Veda Abu-Bakare.
 - 20.4 Evidence-based results about learning, Bruce Dunham.
 - 20.5 Do we need a listing textbooks, sorted by course title and institution? Natasha Davidson.
21. Insitutional reports: please focus on course changes (recent and upcoming) that might influence transfer agreements and enrolment trends.
 - 21.1 Have any changes been made which will effect the college-to-college transfer of Calculus I and II? Jim Bailey
22. Committee business:
 - 22.1 Theme for our 91th meeting.
 - 22.2 Date and location of the 91th meeting: May 14–16, 2013 at College of New Caledonia.
 - 22.3 List updates: telephone, email, and fax.
23. Adjournment. Greek dinner.

Notes:

1. Please bring your own copy of this agenda and pre-approval minutes of the 89th meeting.
2. Displays of textbooks and other resources from the major publishing houses will be in room B1208.

Professional Development Activities

Date:	Thursday, May 17, 2012
Activity:	Sharing Mathematics Conference
Time:	9:00–4:00
Room:	B1227

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