

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

88<sup>th</sup> Articulation Meeting  
Simon Fraser University in Burnaby

AGENDA

<b>Date:</b>	Monday, May 17, 2010—Pre-meeting event
<b>Activity:</b>	High School Math Contest Brain-storming Session
<b>Time:</b>	9:00 am–4:00 pm
<b>Room:</b>	WMC 2521

<b>Date:</b>	Tuesday, May 18, 2010
<b>Activity:</b>	BCcupms Meeting—First Day
<b>Time:</b>	9:00 (coffee and muffins at 8:30 in WMC 2531)
<b>Lunch:</b>	Lunch can be bought at various locations
<b>Publishers:</b>	WMC 2531

**Plenary Session (WMC 2200)**

1. Welcome: Tom Archibald (Chair of the Mathematics Department) and Richard Lockhart (Chair of the Statistics and Actuarial Sciences Department) of Simon Fraser University.
2. Adoption of the agenda.
3. Approval of the minutes of the 87<sup>th</sup> meeting, which was held at Thompson Rivers 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 Chair of the BCcupms and for Chair of the Statistics Subcommittee will be held. These have two-year terms.
- 4.5 Conferences.
- 4.6 Report from Ian Affleck, BCcupms Webmaster.

**Parallel Sessions**

1. Mathematics Session—Chair: Jim Bailey—WMC 2200

- 1.1 Assessment Tests (Susan Oesterle)
- 1.2 The Rôle of Colleges in Helping Students Transition from High School to University (Wesley Snider)
- 1.3 The Meaning of Grades (Bevin Ferreira)

2. Statistics Session—Chair: Bruce Dunham—WMC 2523

- 2.1 Approval of agenda.
- 2.2 Approval of the minutes of the Statistics Subcommittee Session of the 87<sup>th</sup> meeting.
- 2.3 Matters arising from the minutes.
- 2.4 Institutional reports.
- 2.5 Election of Statistics chair.
- 2.6 Any other business.
- 2.7 Motion to adjourn.

## Plenary Session

1. Highlights from the parallel sessions (details will appear in the minutes.)
2. Report from the Ministry of Education: Richard DeMerchant.
3. Keynote speaker Peter Liljedahl from SFU: Different Learning Styles and Approaches.

<b>Date:</b>	Tuesday, May 18, 2010
<b>Activity:</b>	BCcupms and Secondary School Teachers
<b>Time:</b>	4:30 p.m.
<b>Room:</b>	WMC 2200

### BCcupms and Secondary Teachers Session (WMC 2200)

1. Introduction and opening remarks.
2. Reports:
  - 2.1 BCAMT—Dave van Bergyk.
  - 2.2 BC Secondary Schools Mathematics Contest—Clint Lee.
  - 2.3
3. General discussion: further topics to be suggested by the teachers.
4. Adjourn to reception (WMC 2532.)

<b>Date:</b>	Wednesday, May 19, 2010
<b>Activity:</b>	BCcupms Meeting—Second Day
<b>Time:</b>	9:00 (coffee and muffins at 8:30 in WMC 2531)
<b>Room:</b>	WMC 2220
<b>Lunch:</b>	Hosted by Simon Fraser University
<b>Publishers:</b>	WMC 2531

### Plenary Session (WMC 2220)

1. Opening remarks.
  - 1.1 Introduction of representatives.
  - 1.2 Attendance lists
  - 1.3 Announcements from the host.
2. Correspondence.
3. Reports:
  - 3.1 BCCAT—Jennifer Orum
  - 3.2 PIMS—David Leeming
  - 3.3 ABE—Jean McLeod
4. Business arising from the minutes of the 87<sup>th</sup> meeting:
  - 4.1 Mathematics for Elementary Education: Report of the Subcommittee (Malgorzata Dubiel).
  - 4.2 College-to-college transfer for Calculus I and II (Jim Bailey).
5. New business:
  - 5.1 On-line Courses (Tim Topper)
  - 5.2 Mathematics and Statistics Courses Offered in Different Departments
  - 5.3 Experiential Teaching (Larry Weldon)
  - 5.4 Outreach (David Feldman)
6. Insitutional reports: please focus on course changes (recent and upcoming) that might influence transfer agreements and enrolment trends.

7. Committee business:
  - 7.1 Theme for our 89<sup>th</sup> meeting.
  - 7.2 Date and location of the 89<sup>th</sup> meeting: Tuesday, May 10–Thursday, May 12, 2011 at Okanagan College, Vernon.
  - 7.3 List updates: telephone, email, and fax.
8. Adjournment. Greek dinner at the Socrates Greek Taverna, 6633 Hastings Street starts at 7:30.

Notes:

1. Please bring your own copy of this agenda and pre-approval minutes of the 87<sup>th</sup> meeting.
2. Displays of textbooks and other resources from the major publishing houses will be in room WMC 2531 on Tuesday and room WMC 2531 on Wednesday.
3. Exam exchange: Please bring sign-up sheets for at least three of these courses: Precalculus, Mathematics for Elementary Education, Introductory Statistics, and Calculus. Please give a descriptive title for each course, not just the number it has at your institution!

### Professional Development Activities

<b>Date:</b>	Thursday, May 20, 2010
<b>Activity:</b>	Sharing Mathematics Conference
<b>Time:</b>	9:00–12:00
<b>Room:</b>	AQ 3149
<b>Time:</b>	1:00–4:00
<b>Room:</b>	IRMACS Auditorium

### Sharing Mathematics Conference

<b>Date:</b>	Friday, May 21, 2010
<b>Activity:</b>	Changing the Culture
<b>Time:</b>	8:30–4:00
<b>Room:</b>	IRMACS Auditorium

**Changing the Culture**

<b>Date:</b>	Friday, May 21 to Tuesday 25, 2010
<b>Activity:</b>	Canadian Mathematics Education Study Group (CMESG)

**Canadian Mathematics Education Study Group (CMESG)**