

## **Summary of the BCcupms 2016 Meeting**

The BC Committee for the Undergraduate Program in Mathematics and Statistics met for its 94<sup>th</sup> meeting on May 17<sup>th</sup> and 18<sup>th</sup> at Columbia College in Vancouver this year. Highlights of the meeting included: an overview of the new 10-12 curriculum from Nicole Arklie (Ministry of Education), presentations by Jennifer Kirkey (BCcampus) and Tara Robertson (CAPER-BC) about a open mathematics textbooks and accessible mathematics textbooks respectively, and a keynote address from Glenn Van Brummelen (Quest University), a historian of mathematics, about developments in trigonometry during the “lost” 16<sup>th</sup> century.

The committee split for Mathematics and Statistics Parallel Sessions. In the Mathematics session, Justin Gray reported on the Calculus Readiness Test progress and plans for trying out the test in the next year. Jim Bailey updated the committee on his data-gathering efforts for introductory Linear Algebra courses in BC. In the Statistics session, a possible ProD workshop for K-12 teachers who want to or need to teach statistics in the schools was discussed. Bruce Dunham, acting chair, updated the committee on progress towards obtaining information about a provincial Minitab license.

During the plenary session, the group heard the report of the subcommittee tasked with reviewing the Mathematical Flexible Pre-Major. This subcommittee recommended that no changes be made, other than some wording modifications to remove the dichotomy between sending and receiving institutions. A draft will be circulated later for comment. Along with the usual institutional reports, the committee heard reports from Rob Fleming (BCCAT), David Leeming (PIMS), Costa Karavas (Adult Basic Education), Leo Neufeld (Math Challengers), and Nicole Arklie (EDUC).

Five local teachers attended the traditional Tuesday afternoon Secondary Teachers Session which featured reports from Paul Ottaway on the BC Secondary Schools Math Contest, Mike Pruner on the BCAMT, and Justin Gray on the Calculus Challenge Exam. Discussion centred on increasing participation in the Secondary Schools Math Contest and on the proposed new optional courses after Grade 10.

Elections for Chair and for Statistics Subcommittee Chair were held this year. Jim Bailey (College of the Rockies) will continue as Chair and Bruce Dunham will continue as Statistics Subcommittee Chair, both for two-year terms.

The 95<sup>th</sup> meeting will be hosted by University of Calgary in Calgary, Alberta, May 16-18, 2017. This meeting will be joint with the Mathematical and Statistical Science Articulation Committee of Alberta.