

Internal Academic Review Committee

**Report on the Review of the Department of Mathematics and Statistics and
the Program in Mathematics and Engineering**

The Reports of the External Consultants and the Review Team are consonant in their favourable assessment of the Department of Mathematics and Statistics in the areas of both scholarship and teaching, citing the strong research productivity and excellence in teaching in this unit. Moreover, they bot

as the Canada Research Chairs program; should integrate ATOP funding into its hiring plans; and should seek to strike a balance between strengthening the research profile of the Department and meeting teaching demands. Furthermore, the Department should continue its current strategies, while being proactive in devising new ones, to recruit faculty from as broad a demographic base of qualified potential applicants as possible, including members of designated minority groups.

2. TEACHING AND CURRICULUM: The discipline of Mathematics and Statistics already plays a central role in many areas of study including, among others, the Physical, Health and Applied Sciences, Education, Business and the Social Sciences. Furthermore, changes are occurring in certain disciplines such that a Mathematics and Statistics component is now required. This situation of high demand presents the Department with many potential opportunities, but will require that important choices be made.

The IARC recommends that the Department undertake a comprehensive program review on both the undergraduate and graduate levels, which should include, among other things, an examination of service courses; consideration of the number and type of course offerings now available, along with the suitability of current course enrolments; and the viability of the development of new courses and programs.

3. ACCESS TO OPPOR

Outcomes of the Review

The following response has been submitted by the Dean of the Faculty of Arts and Science and

Follow-up on these recommendations and issues will take place in the annual staffing and budget strategy meetings between the Deans of both the Faculty of Arts and Science and the Faculty of Applied Science, and the Vice-Principal (Academic).