

# Faculty of Engineering Priorities

## September 2007

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### Short term (next 10 months)

- a) Searches for administrative positions: Chair of Computer Science, Chair of Electrical and Computer Engineering.
- b) Work to reduce student attrition, particularly from first year. **Implement and assess first year student mentoring program.**
- c) Work to meet DTO targets while maintaining quality.
- d) **Develop a long term student recruitment plan for both graduate and undergraduate students but with particular emphasis on undergraduates.** Awaiting report from consultant: Dr. Jim Black.
- e) Increase enrolment in Computer Science Combined programs. **Enhanced recruitment is needed.**
- f) Continue implementation of the BSENG bridge program. **Again, enhanced recruitment is needed.**
- g) **Promote B.Eng. Bridge Programs more aggressively.**
- h) Revisit the possibility of a C SC Bridge Program given the drop in traditional college transfers.
- i) **Continue to work to increase the number of women students.** Consider enrolment issues with respect to other designated groups.
- j) Revise the Faculty Evaluation Policy – target for adoption is October 2007.
- k) Review content and delivery of B.Eng. / BSENG common first year.
- l) Mechatronics / Embedded systems options: Refinement and enhancement is ongoing.
- m) **Decide whether to form a Faculty Advisory Committee with representatives from outside the University.**

### Longer Term

- a) Increase the design opportunities and the integration of design throughout the B.Eng./BSENG curricula. This is a major focus of the NSERC Environmental Design Chair.
- b) Ongoing management of DTO recruitment and growth
- c) Fund raising: particularly enhancing and replacing the undergraduate lab equipment.

***Comments and suggestions should be directed to the Dean.***