



October 18, 2005

06pims005: CanQueue 2006: 8th Annual Conference for Canadian Queueing Theorists and Practitioners

Organizers:

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Location:

UCalgary or BIRS

PIMS Sites:

University of Alberta

University of Calgary

Objectives:

The objectives of Canqueue workshops, held annually since 1999, are to promote research and application of queueing theory. The workshops emphasize discussion of early-stage research projects, to facilitate feedback from colleagues and collaboration while the direction of the project can still be influenced. Other objectives include (1) provide a venue for graduate students to present their work (in process or completed) in a supportive environment, (2) strengthen the community of queueing theory researchers in Canada, (3) introduce interesting queueing theory application areas and (4) relevant and emerging fields of mathematics. The latter two objectives are accomplished through invited speakers.

Comments:

CanQueue 2006 will be the first such workshop in the province of Alberta. Past workshops were held in Winnipeg (1999), London, ON (2000), Waterloo (2001), Saskatoon (2002), Toronto (2003), Kelowna (2004, funded by PIMS), and Hamilton (2005). Information about the most recent workshop can be found at <http://www.cas.mcmaster.ca/canqueue/program.htm> . We will be applying to BIRS (Banff International Research Station) to have the workshop at the Banff Centre.

Audience:

Academics (faculty members and graduate students) with an interest in research or applications of queueing theory and related fields. Such academics reside in a variety of departments, including business, computer science, engineering, mathematics, and statistics. We hope to be able to provide partial funding to help graduate students attend.

Participants:

Invited speaker: Carey Williamson, Department of Computer Science, University of Calgary (Title: Performance Modeling of Stochastic Capacity Networks)

There are no other confirmed speakers at this point. Based on past experience when CanQueue has been held in Western Canada, we expect about 30 participants. We presented our initial plans to participants in the 2005 CanQueue workshop (held Sep 23-24 in Hamilton), and the level of interest seems high.

We can provide a list of participants in previous CanQueue workshops on request.

Amount Requested:

5000.00

Expenditures:

Administrative: \$500

Venue: \$730 if in Calgary, \$0 if at BIRS

Student funding: 3x\$480 for students in Western Canada, 3x\$880 for students in Eastern Canada, total of \$4,080,

Invited speaker 1 (from Calgary): \$300

Invited speaker 2 (from the US): \$1,800

Meals and coffee breaks: 30 @ \$65 per person, total of \$1,950

Total expenses: \$9,360

Income:

Registration fees: \$120 (\$80 for students), estimated total $24 \cdot 120 + 6 \cdot 80 = \$3,360$.

Amount applied to from PIMS: \$5,000

We will be applying for additional support from the University of Alberta Conference Fund and the University of Calgary URGC Scholarly Activity Grants fund. We are budgeting for \$500 from each of these funds, which brings our total budgeted revenues to \$9,360.

Selected Dates:

Fri, September 15, 2006

Mon, January 16, 2006

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