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Application Form for the CMS 2017 Endowment Grants Competition

Deadline September 30

## Title of Proposal

Canadian Mathematics Education Study Group (CMESG)

## Contact information

*The one person and place to communicate with the applicant(s).*

Name

E-mail

Telephone

Fax

## Institution or department to administer grant funds

Name

Address

Contact

E-mail

Telephone

Fax

**Summary***Less than 100 words*Total amount requested in this competition \$ 

In June 2018, the Canadian Mathematics Education Study Group ([www.cmesg.org](http://www.cmesg.org)) will take place at Quest University Canada. I am delighted to be the local organizer for this national conference that will bring together 100+ Canadian educators, with the majority being professors who teach at Faculties of Education or Departments of Mathematics. Many participants, including myself, are lifelong members and supporters of the CMS, and see the CMESG as the forum in which we fulfill the CMS mission statement of promoting the learning of mathematics in Canada. Given the costs of organizing this national conference, I am applying for a CMS Endowment Grant.

**Applicants***Put any specific information on the relevant experience or expertise of an applicant in "Other".*

Name(s)	<input type="text" value="Richard Hoshino"/>	<input type="text"/>	<input type="text"/>
E-mail	<input type="text" value="richard.hoshino@gmail.com"/>	<input type="text"/>	<input type="text"/>
Position	<input type="text" value="Mathematics Professor"/>	<input type="text"/>	<input type="text"/>
Employer	<input type="text" value="Quest University Canada"/>	<input type="text"/>	<input type="text"/>
Address	<input type="text" value="3200 University Boulevard"/>	<input type="text"/>	<input type="text"/>
	<input type="text" value="Squamish, BC"/>	<input type="text"/>	<input type="text"/>
	<input type="text" value="V8B 0N8"/>	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>	<input type="text"/>
CMS Member #	<input type="text" value="100177"/>	<input type="text"/>	<input type="text"/>
Current grants	<input type="text" value="none"/>	<input type="text"/>	<input type="text"/>

**What you propose to do***at most 40 lines*

The Canadian Math Education Study Group (CMESG) meeting is the most well-known annual conference for Canadian mathematics educators, and celebrated its 40th anniversary last year. Quest University Canada is delighted to host the 2018 CMESG meeting.

The CMESG is not a typical "conference" where participants listen to presentations. Instead, the CMESG is based on conferring, with its main feature being a Working Group that meets for three full mornings to dig deep into a particular topic. Recent working group topics include the following: Indigenous Ways of Knowing in Mathematics, Early Years Teaching/Learning/Research, Role of Spatial Reasoning in Mathematics, Mathematics and Social Justice, and Computational Thinking.

Having attended over fifty mathematics education conferences in my lifetime, I can unequivocally say that the CMESG is by far the conference that has had the greatest impact in my teaching practice. This is because the CMESG is based on teachers participating in working groups rather than listening to polished presentations, with numerous opportunities for dialogue and networking due to the number of people who are in attendance (100 to 150 participants, rather than 1000+ at some conferences). Over a dozen CMESG participants have won major CMS awards in education, including the CMS Award for Teaching Excellence and the Adrien Pouliot Award.

The budget below is calculated on the assumption that we will have 100 participants. If we have more, then the budget for food and excursions will be scaled up appropriately.

### Budget

*Use Tab key to navigate*

Description	Revenue		
Registration Fee: Conference	21000		
CMS Endowment Grant requested	2500		
Total Revenue \$	23500		
	Expenses		
Meals + Coffee catered by Quest	13500		
Closing off-site Dinner	3500		
Two excursions	3500		
Transportation	1000		
Miscellaneous (e.g. photocopying, room booking fee)	2000		
Total Expenses \$	23500		

**Other** *Funding, partners, revenue potential, information on applicants such as publications or awards, at most 20 lines.*

Funding: I have just been awarded a \$4000 grant from the Pacific Institute of Mathematical Sciences, but the entirety of this grant is for defraying the costs of high school teachers to attend this conference (i.e., teachers would apply for funding to have their \$210 conference registration fee covered). I have applied for a similar \$5000 grant from the British Columbia Association of Mathematics Teachers, but once again, this grant is specifically for elementary and high school math teachers, to cover the costs of their registration. A decision will be made on this grant on Nov 6th.

Partners: Assuming all three grants are successful, our partners would be Quest University Canada, the Pacific Institute of Mathematical Sciences, the BC Association of Math Teachers, and the Canadian Mathematical Society.

Revenue Potential: There is no revenue potential for this conference. Our plan is to break even, and we'd be grateful to receive funds from the CMS Endowment Grant, even a fraction of what we've requested.

Information on the Applicant: I have been a member of the CMS for twenty years, and have been an active contributor to numerous CMS committees, and was the co-organizer of the 2014 CMS Math Education Forum. Last month, I had the privilege of receiving the CMS Adrien Pouliot Award.

Project start date

Finish date