**We are pleased to announce**

**The David Borwein Distinguished Career Award(s)**

Launched in conjunction with David Borwein's eightieth birthday ( www.cs.dal.ca/~jborwein/CMS/programme.htm),  the awards intend to  recognize exceptional, broad and continued contributions to Canadian Mathematics.

- One or two to be awarded every even year at the Summer Meeting of the Canadian Math Society ( www.cms.math.ca)
- Recipients to be chosen by the Advancement of Math Committee (thus, President, President-elect and Treasurer are central to the decision)
- A presentation about the prize and winners(s) (perhaps a short montage, audio and video clips) to occur at the banquet

The award will be a sculpture designed by Helaman Ferguson entitled something like "Mathematics of Salt".

Based on Benson's formula for Madelung's constant for NaCl, the sculpture aims to reflect David's love and appreciation of mathematics in general and classical analysis in particular. It will be polished bronze and resemble the Clay Institute Prize (1999), the SIGGRAPH Prize (2003) and ICIAM03 Memorial designed by Helaman Ferguson.

## More about the process

- The family has endowed the award with $50,000. This is sufficient for at least one award every time: paying for travel and lodging at the meeting ($1000) and the prize sculpture ($1500).

- The first award will take place in 2006 and the CMS aims to double the initial endowment. Two copies of the sculpture will be available by January 2006.

## More about the sculpture (from Helaman Ferguson)

- "The conceptual and informing subject matter for the "David Borwein CMS Career Award Sculpture" is to be the remarkable relationship between mathematics and science in general, number theory and chemistry in particular, summability and salt, L-series and NaCl especially.

- The award sculpture will be in polished silicon bronze, the first two are to be delivered in December of 2005 with the understanding that the first award sculptures are to be awarded in June of 2006.

- On my website www.helasculpt.com, Claire's book, and elsewhere are examples of mathematical sculpture awards I have been commissioned to do. Particular [relevant ones are] the "Jaime Escalante Award", Claire's book, pages 50-51; the Clay Mathematics Award Sculpture, cf., my website or www.claymath.org, the "Stephen Anson Coons SIGGRAPH Award", my website, and SIGGRAPH meeting websites, this award is given every two years, the first being July 2003.

- The size of the sculpture will be maximized for your current budget $1500 CA each, somewhere between handheld (the Sydney ICIAM "Sinc Ring") and desktop, probably not bigger than the Coons award which measures 7" x 10" x 6" and weighs 7 1/2 pounds."