

LAURIER SEMINAR SERIES IN
Computational Science and
Applied & Statistical Modelling (CSASM)

Website: www.mmcs.wlu.ca/csasm/

CSASM Seminar Series Co-ordinators:
Ilias Kotsireas and Roderick Melnik | Email: csasm@wlu.ca



PERIMETER INSTITUTE
FOR THEORETICAL PHYSICS

p r e s e n t s

This group of astronomical order is slowly yielding its secrets. It is the symmetry group of a rational conformal field theory. In this introductory talk, **Dr. McKay** will discuss the functions that constitute monstrous moonshine and explain the importance of the monster group and its connections with better established parts of mathematics.

$$j(\tau) = \frac{1}{q} + 744 + 196884q + 21493760q^2 + 864299970q^3 + \dots$$

PROFESSOR JOHN MCKAY

Professor of Mathematics, Concordia University

THE Monster AND ITS Moonshine Functions

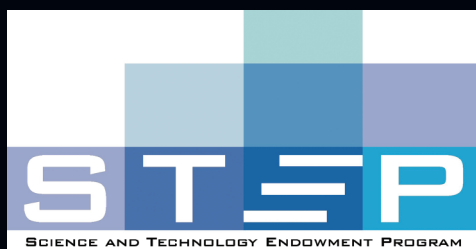
Tuesday, March 13, 2007

2 P.M. | Bob Room, Perimeter Institute

31 Caroline Street North, Waterloo, Ontario

www.perimeterinstitute.ca

S e m i n a r S e r i e s S p o n s o r s :



LAURIER
Faculty of Science