THE DEPARTMENT OF MATH STATS

Free seminar—Everyone is Welcome

*invites you to a presentation by*

Brian Corbett
The University of Manitoba, Graduate Student

Day          Friday,  December 2, 2005

Time &      1:30 pm—2:30 p.m.
Location:   Room  3M52

**TITLE:**  Mathematical Modeling of Infectious Diseases

**Abstract:**   Mathematical models are important tools in the study of biological phenomena occurring in nature. For infectious diseases, such models may lead to a better understanding of a disease's transmission dynamics and can aid in the development of effective control strategies. Numerical approximations are a necessary part of the development, and this talk discusses methods to ensure that the disease dynamics of the models are correctly reproduced by the numerical simulations.

THE UNIVERSITY OF WINNIPEG

http://mathstat.uwinnipeg.ca