**Undergraduate Math Club
Winter 2008
2nd floor Nesbitt Common Room
Thursday, March 20, 4:10-5:00pm
(free pizza and pop, as always)**

Hamiltonian checkerboards

Prof. David Witte Morris

Abstract

Place a checker on one square of a checkerboard. Asking whether a checker can make a tour of the board leads to some difficult questions, and to connections with interesting fields of mathematics such as number theory, topology, and group theory.