



**PURDUE UNIVERSITY**

**Department of Mathematics Colloquium**

Speaker: Professor Michael Larsen, Indiana University  
Title: "Geometric Methods in Asymptotic Group Theory"  
Date: Tuesday, November 7, 2006  
Time: 4:30 P.M.  
Place: MATH 175

**Abstract**

Asymptotic group theory concerns statements about finite groups which may have an unspecified finite number of exceptions. For example, classification has a very short formulation in asymptotic group theory: All sufficiently large finite simple groups are either alternating groups or groups of Lie type.

**Refreshments will be served in the Math Library Lounge, 4:00 P.M.**