

Temple University Mathematics Colloquium

Greg McShane

Universite Paul Sabatier,

Toulouse, France

will speak on

Triangulations and laminations of surfaces, number theory, and physics

We discuss the recent progress in the theory of surfaces explaining how to understand the space of moduli via triangulations and "flips" following Bonahon, Penner, Fock and others.

This leads to considerations of Diophantine approximation, the mapping class group, and hyperbolic geometry.

MONDAY, OCTOBER 25, 2004

LECTURE AT 4:00 PM (#)

COFFEE, TEA, AND REFRESHMENTS FROM 3-5 PM.

ROOM 617, WACHMAN BUILDING

DEPARTMENT OF MATHEMATICS