

TEMPLE UNIVERSITY MATHEMATICS COLLOQUIUM

**Jonathan Block**

University of Pennsylvania

will speak on

**Some Aspects of Noncommutative Geometry**

ABSTRACT: Many of the basic examples of noncommutative geometry arise from ordinary geometry because some natural space which ought to exist, does not. I will attempt to motivate noncommutative geometry through such examples and give applications to topology and geometry.

MONDAY, OCTOBER 17, 2011

LECTURE AT 4:00 PM

COFFEE, TEA, AND REFRESHMENTS FROM 3:40 PM

ROOM 617, WACHMAN BUILDING

DEPARTMENT OF MATHEMATICS