$\mathbf{T}_{\text{EMPLE}} \; \mathbf{U}_{\text{NIVERSITY}} \; \mathbf{M}_{\text{ATHEMATICS}} \; \mathbf{C}_{\text{OLLOQUIUM}}$

Robert Kusner

University of Massachusetts

will speak on

Tiling surfaces, flat metrics and Abel's theorem

ABSTRACT: A surprising connection between certain tilings and meromorphic functions on a surface leads to a simple analytic proof of a purely combinatorial result.

> Monday, 14 September 2009 Lecture at 4:00 pm Coffee, tea, and refreshments from 3-5 pm Room 617, Wachman Building Department of Mathematics