

# Kieval Lecture

**Friday, September 28, 2007**

**Richard Hamilton, Columbia University**

## ***The Past and Future of Geometric Flows***



*Geometric flows originated with the work of Eells and Sampson on harmonic maps in 1964. Since then many flows have been studied, leading to the recent work of Perelman on the Poincaré conjecture. We will discuss the relations between these flows, and possible directions for future work on problems in geometry, topology, complex analysis, and the sciences.*

**3:00 PM - Bache Auditorium - Malott Hall**

*Join us at 2:30 PM in 532 Malott Hall for refreshments before the talk.*