

GEORGETOWN UNIVERSITY
Department of Mathematics

COLLOQUIUM

The \square_b -heat kernel on quadric manifolds

Speaker: Professor Andrew Raich

University of Arkansas

Friday October 2, 2009 at 3.15pm
St. Mary's 326

Abstract: I will introduce the $\bar{\partial}_b$ complex and discuss \square_b , the \square_b heat kernel, and quadric manifolds. I will also discuss how to compute the \square_b -heat kernel on quadric manifolds. The talk is geared for a general audience.

Refreshments will be served after the talk.