

CCSU
DEPARTMENT OF MATHEMATICAL SCIENCES

COLLOQUIUM

Friday, September 23
2:00 – 3:00 PM
Maria Sanford, Room 103

POWERS OF THE LAPLACE OPERATOR

NELSON CASTANEDA

CENTRAL CONNECTICUT STATE UNIVERSITY

ABSTRACT

We will discuss spectral properties of powers of the Laplace operator on Riemannian manifolds. The first part of the talk will introduce the basic concepts at an elementary level. The second part will be a report on my recent joint results with T. Bagby from Indiana University.

AFTERMATH:

**Refreshments will follow the colloquium at Castaneda's
(1590 Stanley St. – across from the administration building)**

For further information:

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