

COLLOQUIUM
UNIVERSITY OF PITTSBURGH
SEPTEMBER 22, 2006
704 THACKERAY HALL
4:00 P.M.

SPEAKER: **PROFESSOR GEORGE SPARLING**

DEPARTMENT OF MATHEMATICS
UNIVERSITY OF PITTSBURGH

TITLE: **THE Ξ -TRANSFORM**

ABSTRACT: I will introduce a new kind of transform of functions that arises naturally in general relativity and discuss the theoretical, philosophical and physical ramifications of the discovery of this transform.