



Announcing

**A Colloquium Presentation
January 21, 2009 at 3:00 pm
Southern Hall 303**

at The University of Southern Mississippi

Speaker: Ilya Spitkovsky

Department of Mathematics
The College of William and Mary

**Title: Topics in spectral theory of Toeplitz operators
and related factorization problems**

Abstract:

We will touch upon some recent developments in two directions of the above mentioned theory: (i) metamorphosis of the spectrum in the case of piecewise continuous symbols, under the changes of the curves and weights involved, and (ii) the mystery surrounding the case of almost periodic symbols, in transition from the scalar to the matrix setting.

Further Information

Further details and information about this and other departmental activities is available online at http://www.math.usm.edu/bulletin_board/.