## 1125-VB-820 **Leonardo Pinheiro\***, lpinheiro@ric.edu, and **Kit Chan**. Chaotic Extensions of General Operators in Hilbert Spaces.

In this talk we show that every bounded linear operator defined on a closed infinite-codimensional subspace of an infinitedimensional Hilbert Space can be extended to a chaotic operator. (Received September 12, 2016)