

Speaker: Phil Harrington  
University of South Dakota

**Title:** Property (P) and Oka's Lemma

**Abstract:** We will present an equivalent formulation of Catlin's Property (P) which involves constructing special defining functions satisfying a stronger form of Oka's Lemma. This formulation lends itself naturally to the study of compactness for the  $\bar{\partial}$ -Neumann operator on Lipschitz domains in  $\mathbb{C}^n$ .