**Speaker:** Albert Madinya

**Title:** P-Spaces and Their Properties

**Abstract:**  In studying the ring C(X) of real-valued continuous functions on the topological space X, we are interested in characterizing topological properties of the space X that correspond to algebraic properties of the ring C(X).  In this presentation, we will be concerned with the topological properties needed on X for C(X) to be von Neumann regular, in which case we call X a P-space.  We shall look at various algebraic properties on C(X) and topological properties of X which make X a P-space, together with proofs that these properties are equivalent.

**Meeting information**:   Topic: Albert Madinya's Master's Presentation  
Time: Nov 20, 2020 4:00 PM Eastern Time (US and Canada)  
  
Join Zoom Meeting

<https://fau-edu.zoom.us/j/89344154215?pwd=bDE4b1FUR2RXbjB4THFPbDNPbkZKQT09>

All are cordially invited.

Cheers,

Hongwei