

**Colloquium speaker:** Dr. Steve Chung (Fresno State)

**Title:** Applications of Time Series Analysis

**Abstract:** A time series is a collection of observations made sequentially through time. Time series analysis is used in many different fields such as finance, medicine, geography, engineering, signal processing, and any domain of a field which involves temporal measurements. In this talk, I will introduce time series analysis and discuss several application problems along with a few popular time series models. I will also talk about my research work in time series analysis.