## SPEAKER:

Stephen P. Shipman, Louisiana State University

## TITLE:

Reducibility of the Fermi and Bloch varieties for periodic operators

## **ABSTRACT:**

The (ir)reducibility of the Fermi and Bloch varieties has important consequences for the spectral theory of periodic operators. I will present an overview of the heirarchy of reducibility for Schrödinger operators and discuss recent progress and goals in this area.