

# AU/AUM

## Departments of Mathematics

### Joint Colloquium

**Time:** Friday, November 17, 2006, 4:00pm

**Place:** Auburn University Montgomery, Goodwyn Hall, Room 202

**Speaker:** Geraldo Soares de Souza, Auburn University

**Title:** Some Historic Facts That Led To the Creation of Wavelets

**Abstract:**

In this talk we discuss important results in Harmonic Analysis that had a great impact in developing some important directions in various areas of science. This result led to establish a new theory, today well-known as “Wavelet Theory.”

Refreshments will be served at 3:30pm; colloquium begins at 4:00pm.