



# Announcing

**A Mathematics Seminar**

**April 3, 2009 at 2:00 pm**

**SH 303**

**at The University of Southern Mississippi**

**Speaker: Joseph Kolibal**

Mathematics

The University of Southern Mississippi

**Title: Reconstruction of rough, noisy data**

## **Abstract:**

The problem of function recovery from data using stochastic reconstruction methods is examined providing background and details of the approach. The objective is to demonstrate the flexibility of these class of methods and their application to the modeling of rough data, as typically occurs in image processing or other similar applications.

The seminar is at the introductory level and a basic undergraduate background in linear algebra and elementary mathematics is sufficient to understand the development.

## **Further Information**

Further details and information about this and other departmental activities is available online at [http://www.math.usm.edu/bulletin\\_board/](http://www.math.usm.edu/bulletin_board/).