## Auburn Montgomery

## Department of Mathematics

## $Colloquium/\mathcal{MAMS}$

**Time:** Friday, April 27, 2007, 2:00pm

Place: Auburn Montgomery, Goodwyn Hall, Room 202

Speaker: Dr. Charles A. Micchelli, Department of Mathematics and Statistics, State

University of New York at Albany

**Title:** From Bernstein polynomials to Wavelets

## **Abstract:**

This talk will show how Bernstein polynomials and corner cutting of polygons are connected to fractals and wavelet construction.

Refreshments will be served at 1:30pm; colloquium begins at 2:00pm.