



*The University of Mississippi*  
*Department of Mathematics*

## **Departmental Colloquium**

Dr. David Farmer  
American Institute of Mathematics

### ***Differentiating Polynomials***

Tuesday, April 6th, 2010

4:00 P.M.

Hume 331

Abstract: Differentiating polynomials is easy when viewed in terms of the coefficients. But when viewed in terms of the zeros of the polynomial, differentiation is actually a subtle and poorly understood operation. The talk will describe some surprising facts and some unsolved problems.

*Faculty, Staff and Students are welcome to attend*