

1056-BE-1454 **Andrew G Bennett*** (bennett@math.ksu.edu), Dept. of Mathematics, Kansas State University, Cardwell Hall, Manhattan, KS 66506, and **Rachel Manspeaker, Danielle McNaney and Ala Alnaser.** *Differentiating Instruction in a Large Lecture Class.* Preliminary report.

A large lecture class like College Algebra will have students with a variety of interests and learning styles. This suggests that a variety of different sorts of assignments and teaching methods should be offered to different students. Managing this in a large lecture class can be challenging. In this talk we will discuss techniques to offer different options to different students efficiently and how these efforts affect student learning. (Received September 21, 2009)