

1014-K1-1166 **Alexandra Kurepa*** (kurepa@ncat.edu), Department of Mathematics, North Carolina A&T State University, Greensboro, NC 27411. *An Interdisciplinary Seminar in Mathematical Economics.*

This talk will report on the experiences with a seminar organized as an interdisciplinary, extra curriculum activity, for mathematics, economics and business students and faculty. The seminar meets every two weeks throughout the academic year.

The purpose of this seminar is to provide interdisciplinary learning and research opportunities in Mathematical Economics and Business for students and faculty through a threefold structure. (1) The establishment of an interdisciplinary faculty and student seminar group to address research problems at the intersection of Mathematics, Economics, and Business. (2) The establishment of a lecture series to bring visiting researchers and program directors in the area of Mathematical Economics to the NC A&T campus. (3) The creation of student teams to work with faculty members on problems in Mathematical Economics with the results presented at the annual Mathematics Awareness Day Conference.

This program serves as the foundation for further interdisciplinary research and curricular developments. (Received September 27, 2005)