

962-G1-541 **Yajun Yang*** (yangy@farmingdale.edu), Department of Mathematics, SUNY-Farmingdale, Farmingdale, NY 11735. *Incorporating Projects from Industry into Classroom Instruction*. Preliminary report.

At SUNY-Farmingdale, the newly established Center of Applied Mathematics supports faculty in incorporating projects from local businesses, schools and government agencies, into classroom teaching. Currently, there are several projects being worked on in courses such as Introduction to Statistics and Problem Solving Seminar. I directed one project on forecasting the car rental demand and is leading another project from a local financial institute. In this talk, I will describe these projects in detail and discuss how each project is integrated into Introduction to Statistics. (Received September 15, 2000)