

1106-VC-1201 **Adam Fuller** and **Jeremy Trageser*** (s-jtrages1@math.unl.edu). *Math in the City*.

Math in the City is an interdisciplinary course that takes a hands-on approach to learning and fosters real-world experience. Students are given data obtained from a local collaborator and tackle problems of national or local concern while learning about modeling.

This talk will deal with the presenter's experience with the course in the Fall of 2014. Students worked on problems involving snow removal and road repair in Lincoln. Statistical analysis as well as linear programming was utilized to solve a variety of problems related to the data. (Received September 11, 2014)