

Meeting: 1003, Atlanta, Georgia, SIAMMINI1, SIAM Minisymposium on Undergraduate Linear Algebra and Differential Equations: Projects, Problems, and Issues

1003-34-1188 **Paul R Blanchard*** (paul@bu.edu), Dept of Math - Boston University, 111 Cummington St, Boston, MA 02215. *Projects in a Large Lecture Format Differential Equations Course*. Preliminary report.

Doing a good project in an undergraduate mathematics course can be a valuable learning experience for a student. However, assigning a project often results in a number of unexpected consequences for the instructor. In this talk, we will discuss how we deal with projects in a large lecture ordinary differential equations class. We will present examples of projects that have worked well along with others that have not been as successful, and we will describe a number of tricks that we have learned over the years that help us survive the experience. (Received October 04, 2004)