An introductory operations class provides students many opportunities to investigate real-world applications in the discipline. As such, it is often difficult to incorporate as wide a variety of applications as one might desire. In this presentation, I will discuss how I have used group presentations in my course. For these presentations students choose topics of interest to them coming from various parts of the course, learn about these areas, and deliver presentations to their peers. In addition to describing how one goes about finding topics for presentations, I will focus on the role that mentoring plays in the process as well as issues related to assessment. (Received September 23, 2005)