

1106-A5-2641      **Eleanor S. A. Farrington\*** (efarrington@maritime.edu). *Adventures in Teaching Statistics to Energy Systems Engineers*. Preliminary report.

This Fall I volunteered to teach a new course we were offering in Probability and Statistics for Energy Systems Engineering majors. Armed with thoughts from a Project NExT workshop on teaching introductory statistics for mathematicians, I strove to design a class using lots of real data and lots of activities. I'll talk about some of my adventures developing and adapting activities and projects for the course, including looks at what worked and what didn't. An important highlight was bringing in an engineer working in the field of alternative energy and building activities around information and data she brought in. (Received September 16, 2014)