

1116-E5-2511 **Mark Daniel Ward*** (mdw@purdue.edu), Mark Daniel Ward, Department of Statistics, Purdue University, West Lafayette, IN 47905. *Probability in an Active Learning Environment*.

The speaker will discuss his experiences teaching probability theory to undergraduate students in an active learning environment. Half of the students in his courses are also in a living learning community that blends the academic, research, residential, and professional development aspects of the college experience. The speaker will share his materials from this experience, including notes, videos, practice problems, assignments, etc. A key goal is to enable colleagues to start their own active learning environments in probability. (Received September 22, 2015)