

1077-E5-2547 **Kumer Das*** (kumer.das@lamar.edu), 200 G Lucas Engineering Building, PO Box 10047, Lamar University, Beaumont, TX 77710. *Value and Relevance of an Engineering Statistics Course.*

Students in engineering statistics courses are usually skeptical, especially at the beginning of the course, of the value and relevance of the subject matter. In fact, engineers usually do not consider statistical literacy as a compulsory component of their career. In this study, several approaches (for example, the use of good real examples and exercises, Moore method teaching, a short and personal interview/chat at the beginning of the semester) have been practiced to turn those students on to statistics. In this presentation, the pros and cons of these approaches will be discussed and few recommendations will be made. (Received September 22, 2011)