

**9:30 am – 10:45 am**

**ETD 515 New Courses in Engineering Technology – Hill Country D**

Several engineering technology programs are adding new courses to keep their programs state-of-the-art and to aid in student learning. Learn how these Universities developed courses in Six Sigma and Applied Statistics, and an Experimental Vehicle Program. Learn how others converted traditional to blended learning format, used an on-line portfolio system, and use small business support for product development to enhance the curriculum.

Moderator: Walt Buchanan, Texas A&M University

Presentations and Presenters:

1. **Six Sigma and Applied Statistics: A New Course in Electronic Systems Engineering Technology**  
Wei Zhan, Texas A&M University
2. **Experimental Vehicle Program (EVP)-New Courses in Engineering Technology Curriculum**  
Saeed D. Foroudastan, Karly A. Danhausen, and Chelsea R. Nihill, Middle Tennessee State University
3. **Blended Learning Course Redesign for Manufacturing Engineering Technology**  
Rick W. Orr, Weber State University
4. **Integrating On-line Portfolios in Engineering Technology Courses**  
Omnya Zaman, Niaz Latif, and David McLees, Purdue University Calumet
5. **Small Business Support for New Product Development**  
Jay Porter and Joseph Morgan, Texas A&M University