

THURSDAY APRIL 30, 2015

1:30-4:30 PM

ABET Assessment Tips and Tools

ABSTRACT

The workshop will present effective and efficient methods of assessing the ABET outcomes a-k. Techniques will be presented for streamlining the assessment process including when and how much student work to collect, additional types of assessment data to collect, and frequency of assessment. Examples will be provided for each of the a-k outcomes and samples of rubrics will also be presented.

MATTHEW A. DETTMAN



Matthew A. Dettman, P.E. is the holder of the James D. Scott Chair of Civil Engineering at Western Kentucky University and is a graduate of Clemson University and Stanford University in Civil Engineering. For the last 15 years, Professor Dettman has focused much of his effort in developing effective and efficient ABET outcomes assessment methods during the development of the Engineering programs at WKU. He has published several papers related to outcomes assessment and has presented workshops at the ABET International Symposium in 2012, 2013, and 2014. His other areas of Engineering interest and research including sinkholes, construction quality control, and foundation design.