

Engineering Education Innovation Center Seminar

NOTE SPECIAL PLACE AND TIME!

*The Wright State Model for Engineering
Mathematics Education: Uncorking the
Bottleneck to Student Success*

Nathan Klingbeil,
Wright State University

The inability of incoming students to advance past the traditional freshman calculus sequence is a primary cause of attrition in engineering programs across the country. This presentation will describe an NSF funded initiative at Wright State University to redefine the way engineering mathematics is taught, with the goal of increasing student retention, motivation and success in engineering. This presentation will provide an overview of the Wright State model for engineering mathematics education, followed by a longitudinal assessment of its impact on student performance, perception and retention – from first-year through graduation.

Thursday, February 27, 2014
1:30 pm

Hitchcock Hall, Room 410