

1135-P5-1993      **Mark Gruenwald\*** (mg3@evansville.edu) and **David Dwyer** (dd4@evansville.edu).  
*Resequencing the Calculus Curriculum.*

Among the conclusions of the Curriculum Foundations Project was that the calculus curriculum needed to be “more appropriate for the needs of the partner disciplines.” With this goal in mind, the presenters set about to revamp the traditional calculus sequence with an emphasis on reordering and re-prioritizing the topics to better suit the needs of students in STEM. The Resequencing Calculus project that grew out of these efforts received funding from two NSF grants and culminated in the development of a textbook that supports the new curriculum. This talk will report on the work of the project team, which included faculty in all STEM disciplines, to align the calculus curriculum with the needs of STEM students and to pilot the curriculum at a variety of universities. (Received September 25, 2017)