

1139-01-143

Tom Bannon and **Walter J. Meyer*** (meyer1@adelphi.edu). *Calculus 1875-1920: The Lay of the Land*. Preliminary report.

The era of our talk is interesting for a number of reasons. The one that motivates our work is that it is an era in which engineering enrollments soared and provided much of the audience for calculus courses. It is reasonable to wonder whether calculus authors catered to this new audience. Before studying this we felt that we should look at the wider context of calculus in that era. This has proved unexpectedly interesting and will form the bulk of this talk. The work is based on examination of calculus textbooks. The picture that emerges is that of a course, not yet standardized, and whose books and authors show considerable variation. (Received February 06, 2018)