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Malgorzata Aneta Marciniak* (mmarciniak@lagcc.cuny.edu), 31-10 Thomson Avenue, MEC Department, room E223N, Long Island City, NY 11101. *The importance of historical remarks in upper level undergraduate math classes: Calculus 3, Linear Algebra and Differential Equations.*

The general motivation for providing appropriate math terminology is to create a connection of the concept and the meaning. But sometimes the ideas behind the concepts may be so particular and exquisite that modern education does not furnish students with suitable knowledge necessary to make this connection. Using terminology such as line integral, the echelon form or transient solution may bring some confusion especially to non-native speakers. In such a case, math terminology may become a true burden unless it is used as an excuse to expose students to new historically relevant topics. The presentation will provide and justify the circumstances when bringing meaningful historical background to math classroom is highly desired, if not necessary. (Received February 20, 2018)