Meeting: 1003, Atlanta, Georgia, MAA CP Q1, MAA Session on Using Handheld Technology to Facilitate Student-Centered Teaching/Learning Activities at the Developmental Algebra Level

1003-Q1-668 Ed D Laughbaum* (elaughba@math.ohio-state.edu). Graphing Calculator Apps as Teaching Tools in Remedial Algebra.

A method for e-teaching of various remedial algebra topics such as slope, zeros of functions, and solving equations will be investigated with the TI StudyCard or LeaningCheck apps. The activities are student centered in that the student can do the activity at any time in any place provided they have a flash ROM-based graphing calculator. Since the activities are electronic in format, they can be distributed electronically via the GraphLink cable or through TI Navigator. (Received September 27, 2004)