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**Barbara Kaskosz\*** (bkaskosz@math.uri.edu), Department of Mathematics, University of Rhode Island, 5 Lippitt Road, Kingston, RI 02881, and **Douglas E Ensley**. *Mobile Math Apps: The Smartphone Paradigm*.

We will discuss the demographic trends in smartphone adoption and the implications for education. In addition, we will share recently developed precalculus materials and discuss content, user interface, and the design of assessment tools intended to measure the effectiveness of these materials. Finally, we will discuss the Adobe AIR development process and the ease of portability to other platforms such as Apple iOS. (Received September 20, 2012)