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**Elena Anne Marchisotto\*** ([elena.marchisotto@csun.edu](mailto:elena.marchisotto@csun.edu)), 18111 Nordhoff Street, Mathematics Department, Northridge, CA 91330, and **Michael Cole**. *Engaging graduate student teaching assistants and prospective teachers in expository research*. Preliminary report.

This presentation will focus on the use of multiple databases to provide opportunities for expository research of the literature in mathematics and mathematics education, and applications of this research in a variety of ways from teaching and learning perspectives. The target audiences are: 1) graduate students teaching a general education mathematics course for students in non-mathematics related majors, and 2) prospective teachers of K-12 enrolled in a capstone mathematics course. The goal in each case is exposure of the target audiences not only to the available literature, but to ways of searching for it using multiple databases.

Two pilot programs will be discussed: an on-line capstone course and a "hybrid" general education course (partially on-line and partially in class). Sample bibliographies will be presented within the context of the goals for their use by the target audiences. Ultimately these courses and all related materials will be made available for exchange and use by the scholarly community. Preliminary evaluations of the components will be shared. (Received September 13, 2007)