

1035-H1-1074 **Elizabeth George Bremigan** (egbremigan@bsu.edu), Department of Mathematical Sciences, Ball State University, Muncie, IN 47306-0490, **Ralph Bremigan*** (bremigan@bsu.edu), Department of Mathematical Sciences, Ball State University, Muncie, IN 47306-0490, and **John Lorch** (jlorch@bsu.edu), Department of Mathematical Sciences, Ball State University, Muncie, IN 47306-0490. *Promoting understanding of middle school mathematics.*

The authors are nearing completion of an NSF-supported textbook for pre-service mathematics teachers. The text's paramount goal is to promote a deep, detailed, and integrated understanding of pre-college mathematics. Some portions of the textbook are directed toward future middle school teachers while other portions are more appropriate for future high school teachers; our presentation will focus on the middle school components. Mathematical content and innovative pedagogical features will be discussed and illustrated during the presentation. (Received September 18, 2007)