

1035-H1-749      **Ira J Papick\*** (papicki@missouri.edu), Mathematics Department, University of Missouri,  
Columbia, MO 65211. *Mathematics Books for Middle School Teachers.*

The (CM)<sup>2</sup> Project (Connecting Middle School and College Mathematics Project) has developed four mathematics textbooks for future middle school mathematics teachers. The four books are intended as materials for college content courses on the junior/senior level or for professional development experiences focusing on mathematics content, and have been recently published by Prentice Hall. They focus on the areas:

Algebraic Structures and Number Theory   Geometric Structures   Data Analysis and Probability   Mathematics of Change (calculus)

The (CM)<sup>2</sup> materials are built upon a framework laid out in the Mathematical Education of Teachers Report (2001). This report outlines recommendations for the mathematical preparation of middle grade teachers that differ significantly from those for the preparation of elementary teachers and provides guidance to those developing new programs. The (CM)<sup>2</sup> books are designed to provide middle grade mathematics teachers with a strong mathematical foundation and connect the mathematics they are learning with the mathematics they will be teaching. (Received September 14, 2007)