John K. Beem* (beem@math.missouri.edu), Mathematics Department, University of Missouri-Columbia, Columbia, MO 65211. Geometry for Middle School Mathematics Teachers. Preliminary report.

Improving the mathematics education of middle school students is of great importance. Thus, the mathematics education of future middle school mathematics teachers must be given a high priority. Geometry is one of the key topics that middle school mathematics teachers must be well prepared to deal with in the classroom. This session will discuss materials for a course in geometry for future middle school mathematics teachers. (Received August 26, 2005)