Colin B. P. McKinney* (mckinnec@wabash.edu), 301 W Wabash Avenue, Crawfordsville, IN 47933. The Manuscript Tradition of Eutocius' Commentary on Apollonius' Conics. Preliminary report.

Eutocius of Ascalon, ca. 500 CE, edited an edition of Apollonius' *Conics*. In doing so, he drew on different published versions of the *Conics* to produce a version better suited for students. However, he also noted in the scholia alternative proofs present in source editions, and paid particularly close attention to the number of arrangements of diagrams. In this talk, I will discuss recent findings from my analysis of diagrams in the principle manuscripts and their relationship to the text. (Received September 13, 2014)