

1106-A1-101      **Ewelina S. McBroom\*** ([emcbroom@semo.edu](mailto:emcbroom@semo.edu)), Department of Mathematics, Southeast Missouri State University, One University Plaza, Cape Girardeau, MO 63701. *Geometric Constructions through Paper Folding.*

Patty paper offers an alternative to straightedge-and-compass geometric constructions. Through paper folding, students get to make geometric discoveries faster. In this session, I will present a patty paper activity that involves triangle centers. Participants will fold paper to construct perpendicular bisectors, angle bisectors, altitudes, and medians of a triangle. The activity will conclude with a construction of the Euler line. (Received September 15, 2014)