Theron J Hitchman* (theron.hitchman@uni.edu), Department of Mathematics 0506, University of Northern Iowa, Cedar Falls, IA 50614. Nurturing Inquiry in a Moore Method Geometry Classroom.

A (Modified) Moore Method classroom is normally viewed as a place where students learn to answer questions rigorously, but it also serves as a good platform for teaching students how to ask questions the way a mathematician does.

We will discuss several practical ways in which this can be done, illustrated by actual classroom events in the author's Euclidean Geometry course. We shall discuss how careful construction of a class task sequence, a few "presentation management" techniques, and a healthy respect for students can be combined to welcome students into the community of mathematical exploration. (Received September 16, 2014)