1163-97-1012 Eddy Kwessi* (ekwessi@trinity.edu), 1 Trinity Place, San Antonio, TX 78212. A Trinity University Perspective on Mathematical Competition in Modeling.

The Consortium for in Mathematics and its Applications (COMAP) organizes a varieties of competitions every year. I became involved as newly hired faculty member at Trinity University with the selection and preparation of students who will take part in the Mathematical Competition in Modeling (MCM) in 2011. Nearly every year since then, I have been part of this competition as student advisor. Our teams have had relatively great success throughout the years and that probably speaks volume to our selection and preparation processes. In this talk, I will share our unique perspective from selection to competition, the lessons learned, and the advice I would give to any faculty member or student willing to embrace this challenging but worthwhile endeavor. (Received September 14, 2020)