

1106-N1-1385      **Stan Yoshinobu\*** ([styoshin@calpoly.edu](mailto:styoshin@calpoly.edu)). *Teaching Inquiry in a Capstone Course for Future Secondary School Teachers.*

Math courses for future teachers are arguably the most important math courses we teach. Teaching the full spectrum of inquiry is especially important for those entering the teaching profession. The current challenge is to provide prospective teachers, who may have never experienced inquiry, opportunities to experience inquiry, to understand the merits of inquiry, and to prepare them so that they could one day teach via inquiry. Such lofty goals are difficult to achieve, but are worthwhile to pursue. In this talk, the design and implementation of a capstone course for future secondary school math teachers are discussed that attempts to start to address the described challenges above. (Received September 12, 2014)