

1116-VL-2203 **Julia P Clark*** (jclark@ucmerced.edu) and **Eric Roberts** (eroberts5@ucmerced.edu). *Mixed peer and graduate student mentoring of undergraduate students in mathematics.*

We propose a model of mixed peer and graduate student mentoring of undergraduate students interested in mathematics. In our model, graduate students and undergraduate students collaboratively organize meetings that involve a mix of open discussions of mathematics and what it means to be a mathematician, active problem solving, and an introduction to undergraduate level research. This model serves both the undergraduate and graduate communities. For the undergraduate population, it models successful collaboration and develops their confidence and ability to engage in mathematical research. Meanwhile, it gives the graduate students hands on experience in being leaders and mentors, skills that are useful in any career trajectory. (Received September 22, 2015)