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**Shenglan Yuan\***, 31-10 Thomson Ave, Long Island City, NY 10009. *The Experience of Mentoring Undergraduate Researchers*. Preliminary report.

In this talk we'll describe the experience—and challenges—of bringing authentic mathematical research to undergraduate students at a community college. In particular we will address the importance of finding suitable topics for students. We'll highlight several applied math projects completed by students in such a program. These include mathematical modeling problems, optimal location problems, and origami applications. (Received September 13, 2016)