

1106-K1-2777      **Shenglan Yuan\***, 31-10 Thomson Ave., Long Island City, NY 11101. *Origami, Geometry and Undergraduate Research*. Preliminary report.

In this talk, we'll describe a case study about an origami project used for undergraduate research at the community college level. We'll show how the geometric nature of origami helped an undergraduate student come to know the essence of how mathematical research works. We'll also address how to find appropriate questions and projects for students to tackle. (Received September 16, 2014)