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**Tanya Berezovski\*** (tberezov@sju.edu), St. Joseph's University, Department of Mathematics, Philadelphia, PA 19131. *Developing Teachers' Flexibility in Geometry: Addressing the CCSS Mathematics Objectives.*

The Common Core Standards place greater emphasis on high school students' understanding of geometric concepts, particularly through study of both synthetic and analytic approaches. In our study we investigate teachers' preparedness to integrate multiple-solution tasks into their teaching practice. In this talk we will discuss a geometry course that was designed for practicing high school teachers. One of the primary goals of this course was to make teachers aware of how to use multiple-solution tasks effectively in their instruction, as well as to impact teachers' own flexibility in geometry. We will also present our analysis of teachers' experiences that suggests that teachers began to expand their instructional repertoire, integrating multiple-solution tasks. (Received September 13, 2011)