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**Jason Cantarella** and **Elizabeth Denne\***, Department of Mathematics & Statistics, Smith College, Northampton, MA 01063, and **John McCleary**. *Squarepegs and Inscribed Polygons*. Preliminary report.

Given any Jordan curve in the plane, are there four points on the curve which are the vertices of square? This talk will give an update on our progress on this problem, as well as other results about polygons inscribed in simple closed curves in dimensions 3 and higher. (Received July 29, 2011)