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Eleanor Conley* (rhaas@smith.edu), **Emily Meehan**, **Elizabeth Denne** and **Rebecca Terry**. *Folded ribbon knots in the plane*. Preliminary report.

Knots and links are modeled as flat ribbons folded and lying in the plane. The ribbonlength of a knot is the length of a knot divided by the width of the ribbon around it. In this talk we'll give examples of flat ribbon knots and their ribbonlength. We'll also discuss the problem of minimizing ribbonlength for a given knot type. (Received September 21, 2011)