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Todd A Drumm* (tdrumm@howard.edu), **Virginie Charette**, **Jean-Philippe Burelle** and **William Goldman**. *The Geometry of the One-Holed Klein Bottle*. Preliminary report.

We will look at the hyperbolic structures of a one-holed Klein bottle. The geometry when the hole is actually a puncture is of particular interest. We will also be investigating the deformations of these structures through Lorentzian geometry. (Received August 14, 2014)