1128-51-85 **Kellan R Toman*** (`ktoman@math.wsu.edu`). *The Wulff Problem.*

We describe the minimizing shape described by anisotropic surface energy, subject to constraints on the area of the surface. Along the way, the Knothe Map is presented as a useful tool as used in a proof of the minimizing shape known as the Wulff Shape. (Received February 14, 2017)