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David Futer* (dfuter@temple.edu), Philadelphia, PA 19122. *The geometry of fibered knots and links.*

A knot complement in S^3 is called *fibered* if it has a map to S^1 without critical points, or equivalently if there is a Seifert surface F whose complement is homeomorphic to $F \times I$. For hyperbolic knots, a lot of the geometry of the knot complement can be predicted from the structure of the fibration. I will survey some of what is known on this topic, as well as some open problems. (Received September 18, 2018)