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Lee Kennard, Elahe Khalili Samani* (ekhalili@syr.edu) and **Catherine Searle**. *Positively curved manifolds with discrete symmetry*. Preliminary report.

In this talk, we review some of the results on positively curved Riemannian manifolds with torus symmetry, and then discuss generalizations to the case of discrete torus symmetry. This is based on joint work with Lee Kennard and Catherine Searle. (Received January 19, 2021)