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Richard H. Escobales, Jr.* (escobalr@canisius.edu), Department of Mathematics and Statistics, Canisius College, Buffalo, NY 14208. *Metric Fibrations from Simply Connected Rank - One Projective Spaces*. Preliminary report.

In this paper we classify all non-trivial Riemannian submersions with connected fibers from any of the simply connected, rank-one projective spaces . The result follows from results of Gromoll, Grove, Wilking, Becker, Casson, Gottlieb, Schultz, Ucci and Wolf, together with results of the author. (Received September 19, 2011)