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Peter Webb* (webb@math.umn.edu), School of Mathematics, University of Minnesota, Minneapolis, MN 55455, and **Serge Bouc** and **Radu Stancu**. *The projective dimension of Mackey functors.*

Following on from work presented in St. Louis in 2013 in which it was determined which groups have cohomological Mackey functors which are Gorenstein, we determine when cohomological Mackey functors have finite global dimension. We also show that the the only Mackey functors of finite projective dimension are projective, establishing this over a field as well as over rings of integers. This extends a theorem of Greenlees, at this same time giving a new proof of his theorem. (Received July 27, 2014)