1007-16-66 **Wee Liang Gan*** (`wlgan@math.mit.edu`), Department of Mathematics, Massachusetts Institute of Technology, Cambridge, MA 02139. *Deformed wreath products of preprojective algebras and their reflection functors.*

Deformed preprojective algebras of quivers and their reflection functors were introduced by Crawley-Boevey and Holland in their work on noncommutative deformations of Kleinian singularities. We give a generalization of their constructions to deformed wreath products of preprojective algebras. For affine Dynkin quivers, these algebras are Morita equivalent to the Symplectic reflection algebras of wreath product groups introduced by Etingof and Ginzburg. (Received January 28, 2005)