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**Gregory G Smith\***, Department of Mathematics & Statistics, Queen's University, Kingston, ON K7L 3N6, Canada, and **Alastair Crow**, Department of Mathematics, Stony Brook University, Stony Brook, NY 11733. *Toric varieties as fine moduli spaces.*

In this talk, we associate a quiver with relations to a finite collection of line bundles on a projective toric variety. For certain quivers, we show how to reconstruct the projective toric variety as fine moduli space for the representations of this quiver with relations. In particular, we obtain new GIT constructions for projective toric varieties. (Received February 13, 2006)