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Gregory G Smith*, Department of Mathematics and Statistics, Queen's University, Kingston, Ontario K7L 3N6, Canada, and **Alastair Crow**, Department of Mathematics, Stony Brook University, Stony Brook, NY 11733. *Free resolutions from quivers of sections.*

In this talk, we study how certain quivers with the arrows labeled by monomials give rise to a free resolution of an associated module. Connections to resolutions of the diagonal and to the derived category of coherent sheaves will also be explored. (Received March 07, 2006)