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Katrina D. Barron* (kbarron@nd.edu), Department of Mathematics, 255 Hurley Hall,
University of Notre Dame, Notre Dame, IN 46556. *Supersymmetric vertex operator superalgebras
and twisted constructions arising in superconformal field theory.*

We will discuss some twisted and untwisted modules for certain supersymmetric vertex operator superalgebras. These modules naturally arise for instance when constructing genus-one and higher-genus superconformal correlation functions. (Received June 28, 2011)