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**Matthew T Krauel\*** (mkrauel@ucsc.edu). *Vertex operator algebra 1-point functions and Jacobi forms.*

I will discuss recent developments concerning Jacobi forms and a type of 1–point trace function associated with certain vertex operator algebras. In particular, I will focus on criteria in which homogeneous elements of weight  $k$  in a vertex operator algebra give rise to vector-valued weak Jacobi forms of weight  $k$  and index  $m$ . (Received June 28, 2011)