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**Christopher W Seaton\*** ([seatonc@rhodes.edu](mailto:seatonc@rhodes.edu)), Mathematics and Computer Science  
Department, Rhodes College, 2000 N. Parkway, Memphis, TN 38112. *Characteristic Classes of  
Bad Orbifold Vector Bundles.*

We introduce a method for extending the definitions of characteristic classes in Chen-Ruan orbifold cohomology to the case of bad orbifold vector bundles. As an application, we define the orbifold Euler class of a bad orbifold vector bundle  $E$  and demonstrate how it acts as an obstruction to the existence of nonvanishing sections of  $E$ . (Received February 10, 2006)