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Abstract for an Invited Paper for the APR05 Meeting of the American Physical Society

## Electroweak Physics at CDF WILLIAM TRISCHUK

The CDE experiment at Fermilah s

The CDF experiment at Fermilab studies the highest energy man-made particle collisions. Two TeV proton-antiproton collisions produce huge samples of W and Z bosons. CDF has measured the production cross-section for single W and Z bosons as well as electroweak boson pairs such as  $W\gamma$ ,  $Z\gamma$ . We are working towards an improved measurement of the W boson mass. I will report on all of these measurements as well as give prospects for the remainder of the Tevatron running at Fermilab.