Resolving the Higgs DOUG SCHAEFER, CDF, CDF COLLABORATION — At CDF, one of the main search strategies for the Higgs boson uses the WH production mode. In this channel, the W boson decays into a lepton (either electron or muon) and neutrino while the Higgs boson (H) decays into a bottom quark and an anti-bottom quark pair. The charged leptons can be accurately detected and measured, while the neutrino and the quarks are measured relatively poorly. This analysis attempts to estimate the neutrino transverse energy, and then use this information to in turn correct the measurement of the quark energies. This method may allow a much more accurate determination of the Higgs boson mass in WH events. We present expected improvements in Higgs mass resolution.