Lepton-flavour violating decays, $\tau \rightarrow l\pi^0/\eta/\eta'$ SANJAY SWAIN, Stanford Linear Accelerator Center, BABAR COLLABORATION — Searches for lepton-flavor violating decays of $\tau$ leptons will be presented, with emphasis on channels $lM^0$ where $l$ is an electron or muon and $M^0$ is a $\pi^0$, $\eta$ or $\eta'$ meson. The analyses use data collected in $e^+e^-$ collisions at a centre-of-mass energy of 10.58 GeV with the BABAR detector at the PEP-II storage rings.