

**Meeting:** 1001, Evanston, Illinois, SS 21A, Special Session on Low-Dimensional Topology and Kleinian Groups

1001-57-388      **Joshua B Barnard\*** (jbarnard@math.ou.edu), Department of Mathematics, University of Oklahoma, Norman, OK 73019. *Geometric tameness in word-hyperbolic closed three-manifold groups.*

We discuss certain surface subgroups of word-hyperbolic closed three-manifold groups which are bounded in a reasonable sense geometrically analogous to the way in which pleated surfaces in hyperbolic three-manifolds have bounded diameter, and we show that such surface groups are tame. The proof generalizes Bonahon's technique for shortening laminations in hyperbolic three-manifolds. (Received August 31, 2004)