1047-57-72 **Aaron D Magid*** (magid@umich.edu), 2495 Packard Rd., Apt. X, Ann Arbor, MI 48104. *The Local Topology of Deformation Spaces of Kleinian Surface Groups.*

For any closed surface S, the deformation space $AH(S)$ is the space of all marked hyperbolic 3-manifolds homotopy equivalent to S. After reviewing some of the classical results that describe topology of the interior of $AH(S)$, we will show that for any surface S of genus at least 2, there are points on the boundary where $AH(S)$ is not locally connected. This is a generalization of Ken Bromberg's result that the space of Kleinian punctured torus groups is not locally connected. (Received January 13, 2009)