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Cameron McA. Gordon* (gordon@math.utexas.edu), Department of Mathematics, University of Texas, 1 University Station, C1200, Austin, TX 78712, and **Steven Boyer** and **Xingru Zhang**. *Seifert fibered Dehn filling*. Preliminary report.

Much is known now about hyperbolic 3-manifolds with pairs of non-hyperbolic Dehn fillings. The situation that is least understood is when one of the fillings is a Seifert fibered space. We will discuss work in progress on the case where one of the fillings is Seifert fibered and the other is toroidal. (Received September 15, 2010)