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**Christopher J Leininger\*** (clein@illinois.edu), 1409 W. Green St., Urbana, IL 61801, and  
**Yair N Minsky, Juan Souto** and **Samuel J Taylor**. *Weil–Petersson translation length and  
manifolds with many fibered fillings.*

In this talk, I will discuss joint work with Minsky, Souto, and Taylor in which we prove that any mapping torus of a pseudo-Anosov mapping class with bounded normalized Weil-Petersson (WP) translation length contains a finite set of “vertical and horizontal closed curves”, and drilling out this set of curves results in one of a finite number of cusped hyperbolic 3-manifolds (depending only on the normalized WP length bound). This echoes an earlier result, joint with Farb and Margalit, for the Teichmüller metric. We also prove new estimates for the WP translation length of compositions of pseudo-Anosov mapping classes and arbitrary powers of a Dehn twist. I will plan to state these results and hint at the proofs. (Received January 25, 2019)