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**Title:** Introductory Bumponomics: untouchable points in boundaries of deformation spaces of hyperbolic 3-manifolds.

Abstract: In this talk, we study the space  $AH(M)$  of all (marked) hyperbolic 3-manifolds homotopy equivalent to a fixed compact 3-manifold  $M$  (with boundary.) The topology of the interior of  $AH(M)$  is quite simple and has been well-understood since the 1970's. However, in the last decade it has become clear that the global topology of  $AH(M)$  is quite complicated.

In this talk, we will survey the history and discuss recent joint work with Brock, Bromberg and Minsky, which shows, in many cases, that the topology is well-behaved at "most" points in the boundary of  $AH(M)$ .