1093-51-222   **Neil Hoffman** and **Genevieve S Walsh*** (`genevieve.walsh@gmail.com`). *An introduction to "The Big Dehn surgery graph".*

We present several results on "The big Dehn surgery graph". This is a graph first imagined by W. Thurston where the vertices correspond to homeomorphism classes of closed 3-manifolds and the edges correspond to the existence of a Dehn surgery along a knot. We will discuss the link of S^3, the geometry of the graph, and some interesting subgraphs. (Received August 15, 2013)