1116-57-1315 Julian R Skotheim* (julian.skotheim@gmail.com), Matt Sikkink Johnson, Crystal Lai and Helen Wong. A Finite Generating Set For Muller's Arc Algebra - Part 1.

G. Muller recently defined an arc algebra generalizing the Kauffman bracket skein algebra for surfaces with marked points on its boundary. In particular, it allows framed arcs that go from marked point to marked point. We provide an explicit, finite set of generators. (Received September 18, 2015)