1108-57-377 Helen Wong* (hwong@carleton.edu), 1 N College St, Northfield, MN 55057, and Martin Bobb and Dylan Peifer. The Kauffman arc algebra is finitely generated. Preliminary report.

We exhibit a finite set of generators for the Kauffman arc algebra, which Roger and Yang recently defined to be a quantization of Penner's decorated Teichmüller space. (Received January 19, 2015)