1171-57-112 **Jose Roman Aranda Cuevas*** (romanaranda123@gmail.com), Department of Mathematical Sciences, Binghamton University, PO Box 6000, Binghamton, NY 13902-6000, and **Nathaniel Ferguson**. *Finiteness conjectures for the Kauffman bracket skein module.*

The Kauffman bracket skein module (KBSM) of a 3-manifold M captures the space of all links in M. It is defined as a vector space over $\mathbb{Q}(A)$ generated by all links modulo the skein relations. The purpose of this talk is to discuss upper bounds for the dimension of the KBSM, particularly for an infinite family of Seifert fibered spaces. This project is the result of an Undergraduate Research Experience at Colby College. (Received August 09, 2021)