1153-20-450 **Robert Boltje**, **Olcay Coskun** and **Cisil Karaguzel*** (ckaraguz@ucsc.edu), Department of Mathematics, University of California Santa Cruz, Santa Cruz, CA 95064. *The simple composition factors of the biset functor of trivial source modules.* Preliminary report.

Let $\mathbb{F}$ be an algebraically closed field of characteristic p, which is a prime and $\mathbb{C}$ denotes the field of complex numbers. Given a finite group G, let $\mathrm{T}(G)$ denote the Grothendieck group of the isomorphism classes of trivial source $\mathbb{F}G$-modules and $\mathbb{T} := \mathbb{C} \otimes \mathrm{T}$ be the biset functor of trivial source modules over $\mathbb{F}$. In this talk, we will discuss the classification of the simple composition factors of the biset functor $\mathbb{T}$ and the methods used, which require looking at the fibered biset functor structure of $\mathbb{T}$. This is a joint work with Robert Boltje and Olcay Coşkun. (Received September 03, 2019)