1158-20-204 **Robert Boltje*** (boltje@ucsc.edu). *Functorial structures in the representation theory of finite groups.*

About 25 years ago, building on the theory of Mackey functors, Serge Bouc developed a theory of so-called biset functors, noting that natural operations — as restriction, induction, inflation, deflation, and transport of structure via a group isomorphism — are all defined by tensoring with bimodules that arise as linearizations of bisets. This talk is meant as an introduction (with many examples) to Bouc's theory of biset functors and the notion of fibered biset functors (recently introduced together with Olcay Çoskun) which includes as operations the twist with one-dimensional modules. We conclude with some results on fibered biset functors. (Received March 01, 2020)