1157-13-143 **Selvi Kara Beyarslan*** (selvi@southalabama.edu), University of South Alabama, Department of Mathematics and Statistics, 411 N University Blvd, Mobile, AL 36606. *Weighted Stanley-Reisner Correspondence.* Preliminary report.

In this talk, we will discuss relations between algebraic invariants of Stanley-Reisner ideals of weighted and unweighted simplicial complexes. (Received January 24, 2020)