1142-57-28　　　　　　　**Sam Nelson\*** (`sam.nelson@cmc.edu`) and **Karina Cho**. *Quandle Coloring Quivers.*

Given a finite quandle $X$, a set $S \subset \mathrm{Hom}(X, X)$ of quandle endomoprhisms, and an oriented knot or link $L$, we construct a quiver-valued invariant of oriented knots and links. This quiver categorifies the quandle counting invariant in the most literal sense and can be used to define many enhancements of the counting invariant. This is joint work with Harvey Mudd College student Karina Cho. (Received August 14, 2018)