1135-AD-1477 **Jim Hoste*** (jhoste@pitzer.edu), Pitzer College, 1050 N Mills Ave, Claremont, CA 91711, and **Patrick D. Shanahan**. *Quotients of the fundamental quandle of a link.*

Associated to every knot and link is its *fundamental quandle*, an algebraic object shown to be a complete knot invariant (up to mirror reversal) by both Joyce and Matveev. The fundamental quandle of a link is almost always infinite—it is finite only for the trivial knot and the 2-component Hopf link, the simplest nontrivial link. Being a complete knot invariant, the fundamental quandle is essentially no easier to study than knots themselves. However, as with most algebraic objects, one can pass to various quotients of the fundamental quandle to obtain more practicable, albeit less sensitive, invariants of knots. In this talk I will discuss certain quotients of the fundamental quandle that are sometimes finite and therefore, more easily investigated than the fundamental quandle. (Received September 22, 2017)