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**Jim E Hoste\*** (jhoste@pitzer.edu), 1050 N Mills Ave, Claremont, CA 91711, and **Patrick D Shanahan**. *Links with finite  $n$ -quandles*. Preliminary report.

Associated to every link  $L$  in the 3-sphere is its fundamental quandle, as well as quotients of this quandle for every integer  $n > 1$ , known as  $n$ -quandles. We will discuss progress on our goals to: 1) classify all links  $L$  and all integers  $n$  such that the  $n$ -quandle of  $L$  is finite, and 2) classify all finite quandles that appear as  $n$ -quandles of some link. (Received February 21, 2015)