Kassie Archer* (karcher@uttyler.edu) and Lindsey-Kay Lauderdale. *Pattern-avoiding cycles. Preliminary report.*

A permutation $\pi \in S_n$ avoids the pattern $\sigma \in S_k$ if there is no subsequence of $\pi$ in the same relative order as $\sigma$. In this talk, we discuss pattern-avoiding permutations which are composed of a single $n$-cycle. (Received September 20, 2016)