Title: Wildly Nontransitive Dice

Abstract: Nontransitive dice can be fascinating, and the first goal of the talk is to show, for any positive integer $k$, the existence of $k$ dice that have peculiar nontransitivity properties when the sums of $n$ rolls of the dice are compared, for positive integers $n$. The second goal is to consider how large $n$ has to be for all of those properties to actually occur.