

Fall 2018 Colloquium Series

From Permutations to Slopes: A Surprising Example of Generating Functions

I will introduce several different kinds of generating functions by running through my favorite examples. The Fibonacci and Lucas number sequences and some special permutations of n numbers will give the first sequences. If time allows, I will talk about partitions of n and the zeta function of an elliptic curve over a finite field.

Warren Staley

Warren Staley is an HSU alumnus, having earned his BA in Mathematics in 1990. He received his MS in Mathematics from the University of Arizona in 1995. He is currently a general building contractor here in Humboldt County.

**Thursday, November 8, 2018
BSS Room 204, 4:00 PM**

To view this poster online, go to <http://www.humboldt.edu/math/news-and-events/math-colloquium>
We cordially invite you to the Pre-Colloquium Tea on the third floor of the BSS building at 3:30 pm on Thursday.