

1077-O1-1479 **Ann N Trenk*** (atrenk@wellesley.edu), Mathematics Department, Wellesley College, 106
Central Street, Wellesley, MA 02481. *Active Learning in Discrete Mathematics*.

Jumping into a problem helps students gain a deeper understanding of the topic and creates a fun and memorable experience. In this presentation, audience members may participate in activities to illustrate topics in discrete mathematics, including derangements and Catalan numbers. (Received September 19, 2011)