

## The Mathematics of



The Price is Right is a popular game show hosted by Drew Carey. Contestants have the opportunity to win cash and prizes by playing a variety of "pricing games", and accurately guessing the prices of everything from cans of beans to a Ferrari.

If you are a contestant it would surely help to be a savvy consumer. But it would also help to understand and apply concepts from probability, number theory, and combinatorics. We will investigate why. Afterwards, lucky students will have the opportunity to demonstrate their knowledge and win (small) cash prizes, by competing in mock versions of games from the show.

Our speaker will be Dr. Frank Thorne, an Assistant Professor in the Department of Mathematics.

Tuesday, September 24, 2013 6:30pm LC121