PI Math Club
is pleased to present a talk by

Prof. Andrew Rich
Manchester University

"The Better Box Paradox"

Probability presents many puzzling paradoxes (with prizes!). We begin with the two-envelope paradox and give away some money. We discuss a proposed resolution but the paradox comes back to life as the better box paradox. You are to choose between two boxes with money inside. You are allowed to peek inside one of them. No matter what you find, the expected value of the other box is better. How can we resolve this? Attempted resolutions lead us deeper into the woods with discussions of expected value, infinite series, and utility functions.

Wednesday, March 22, 2017
at noon
in KT 216

Free pizza and pop for PI Math Club members following the talk.
($1 for non-members)
Open to all interested students.