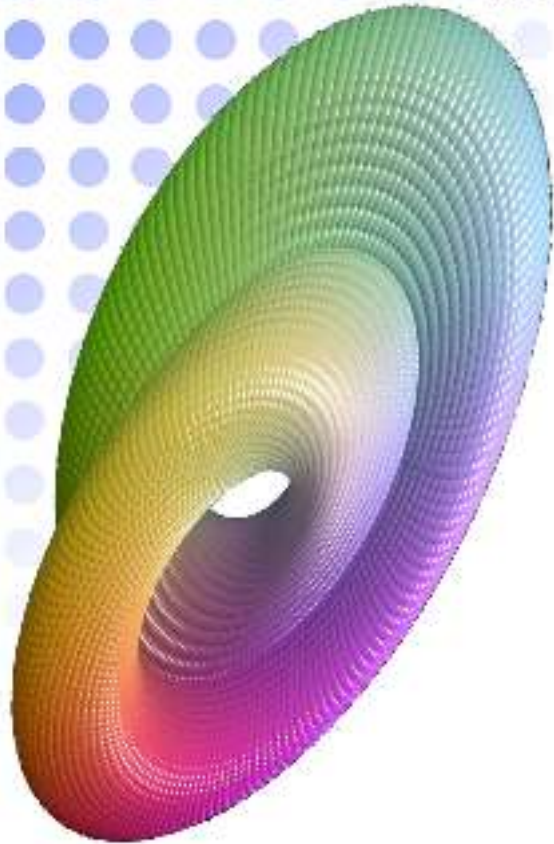


# Michigan Math Club

Thursday at 4pm in the Nesbitt Room

Free Pizza and Pop



## Squaring the Circle

Jenna Rajchgot

Abstract for 19 Nov. 2015

Is it possible to construct a square with the same area as a given circle using only a straightedge and compass? The ancient Greeks posed this question. It is a consequence of the transcendence of  $\pi$  that the answer is "no". I'll discuss this story, as well as relevant mathematical background.

