## Math Club Thursday at 4 pm in the Nesbitt Room Free Pizza and Pop

# How does a parabola look on the horizon? 

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Abstract for 06 October 2016

Everybody knows that parallel lines don't intersect. And yet they appear to meet as we watch them race out to the horizon. Weird stuff can happen at the horizon. In this talk we consider some other shapes "near infinity" motivated by the question of how does a parabola look on the horizon? This will lead us to projective geometry and some new perspectives on familiar shapes.

