Michigan Math Club

Thursday at 4pm in the Commons
Free Pizza and Pop

Drawing and the Projective Plane

Hester Graves

Abstract for 24 Jan 2013

Some geometry we study was inspired by the needs of artists, and this includes projective geometry.
This talk has three parts: an overview of the projective plane from a mathematical point of view; a short history of point perspective as used by Renaissance artists; and finally some math and drawing exercises to do (no artistic ability required) that bring the two together.