

BI-CO MATHEMATICS
COLLOQUIUM

Ronald Perline
Drexel University

**"Mirrors, Thin Films, and Related
Geometry"**

Monday, February 16, 2015

Talk at 4:00 - H109

Tea at 3:30 - KINSC Math Lounge, H208

Abstract:

In this talk, I will introduce some basic relations between (ray) optics and mirror geometry. I will emphasize some recent work on the optics of thin films, and also discuss some strange twists which connect these geometry problems to Bryn Mawr College history.

HAVERFORD COLLEGE