

MATHEMATICS SEMINAR

SPEAKER: Sophia Raczkowski
DATE: October 19, 2005
TIME/PLACE: 2:10 P.M. SCI - 125
TITLE: **Where Geometry and Set Theory meet**

ABSTRACT

We will solve some geometric problems using Transfinite Induction.

- Construct subsets of the real plane that have unusual properties.
- Cover the real space in really funky ways.

**This talk will be accessible to any student
familiar with Mathematical Induction**