TETRAHEDRAL GEOMETRY/TOPOLOGY SEMINAR

ANNOUNCEMENT

DATE: Friday, September 12, 2008

LOCATION: Hempfield High School, Room 213 (directions at http://www.millersville.edu/~tgts/) followed by dinner at a place to be determined.

4:30 TALK: Matthew Miller, Bucknell University

“Edge colored hypergraphic arrangements”

ABSTRACT: The study of subspace arrangements is often focused on specific types of arrangements. In this talk we will introduce the notion of an edge colored hypergraphic subspace arrangement. and discuss some combinatorial and topological results about such arrangements. In particular we will provide sufficient conditions for the existence of a non-trivial Massey product and use this to find examples of arrangements which are not formal.

EVERYONE WELCOME

PLEASE FORWARD THIS ANNOUNCEMENT TO ANYONE INTERESTED

The Tetrahedral Geometry/Topology Seminar is sponsored jointly by Elizabethtown College, Franklin & Marshall College, Lebanon Valley College and Millersville University.