DATE:  Friday, November 5, 2004

LOCATION:  Hempfield High School, Room 213 (directions attached) followed by dinner at a place to be determined.

4:30 TALK:  Iwan Praton, Franklin and Marshall College

"Quantum Groups and Dixmier Algebras, part 2"

ABSTRACT:  This is a continuation of last month's talk. Following a review of the definitions of quantum groups and Dixmier algebras, I'll describe one method of constructing classical Dixmier algebras. Next we'll quantize a Dixmier algebra by mimicking the construction of a classical Dixmier algebra, translated to the quantum setting. We'll conclude with a discussion of the obstacles that arise when doing this.

EVERYONE WELCOME

PLEASE FORWARD THIS ANNOUNCEMENT TO ANYONE INTERESTED

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