

UNIVERSITY OF DELAWARE
DEPARTMENT OF MATHEMATICAL SCIENCES
DISCRETE MATHEMATICS SEMINAR

Thursday, November 11th, 2004, 5pm, Room 205 Kirkbride Hall

A Candidate for the next Fermat Problem

Gary Mullen, Pennsylvania State University

Now that Fermat's Last Theorem has been shown to be true, many mathematicians have discussed their favorite problem which might be put forward as a candidate for the Next Fermat Problem. In this talk we will discuss a number of problems which have been proposed for this very distinguished honor. I will also discuss my favorite candidate which involves latin squares. This talk will be of a very elementary nature and so both undergraduate as well as graduate students are encouraged to attend.