

Mathematics Student Colloquium

Prof. Zhengyu Mao

**The Congruent
Number Problem**

Abstract: A number is congruent if it is the area of a right triangle with rational number sides. The solution to the naive question of identifying congruent numbers require some of the most powerful tools of modern mathematics. I will give a sketch of the solution, which is given by J. Tunnell from the other campus of Rutgers.

Wednesday, November 29

4-5pm

204 Smith Hall