"The product of mathematics is clarity and understanding. Not theorems, by themselves. Is there, for example any real reason that even such famous results as Fermat's Last Theorem, or the Poincaré conjecture, really matter? Their real importance is not in their specific statements, but their role in challenging our understanding, presenting challenges that led to mathematical developments that increased our understanding."

— Bill Thurston

The Trivial Notions Seminar
Proudly Announces

The Smooth Poincaré Conjecture and the Complex Projective Plane

A talk by

Joshua Wang

Abstract

I'll talk about the smooth Poincaré conjecture in dimension four and a connection to embedded surfaces in the complex projective plane. A special case of the connection will feature an operation on two-dimensional knots called the Gluck twist.

Friday, May 3rd, at 12:30 pm
Science Center 530