"Who hasn't heard these words ["I'm with the moduli stack"], or their equivalent, spoken in a talk? And who hasn't fantasized about grabbing the speaker by the lapels and shaking him until he says what—exactly—he means by them?"
—Harris and Morrison, *Moduli of Curves*

The Trivial Notions Seminar
Proudly Announces

NOT a Talk About Stacks

A talk by
Jesse Kass

Abstract

I will discuss Grothendieck's yoga of representability. The yoga of representability is a way of defining algebraic varieties (or, more generally, schemes) that works for all rings, from $\mathbb{A}_{\mathbb{Q}}$ to $\mathbb{Z}$. I will focus on giving an intuitive introduction to the basic ideas, motivated by foundational issues in arithmetic geometry. I will not talk about stacks.

Thursday, February 8th, 2007, 4:15-5:15 pm
Science Center 507