

## **Physics Seminar**

Friday, 3:30 pm March 4, 2011

## Spin Doctors: Examining the Physics behind a Baseball in Flight

## Hunter Nolen

Baseball, America's pastime, has always been called a child's game, but is it in fact that simple of an endeavor? From a hitter trying to put a perfect swing on a changeup to a pitcher trying to use his body in the most efficient way to get everything he has on his fastball, baseball is an intricate series of multidimensional physical systems. One of the simplest physical systems in America's pastime is a baseball in flight, which involves an almost perfect rotating sphere traveling through a medium.

Location: Ross 0220 (Ground level of Ross Hall)

(Refreshments will be served at 3:20pm.)

Physics/EPS/NHS/UNC
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