

## physics Semina,

Friday, 3:30 pm April 13th, 2012

## The Physics of Cycling

Eric Gregg

In the sport of cycling energy is the most important resource. The design of the bicycle is very important in making sure as much of the cyclist's energy that can be transferred into forward motion as possible. The technologies employed by engineers today makes sure these athletes have the smoothest; most energy efficient rides that are possible. This seminar will discuss several of these technologies including: carbon fiber frames, asymmetric frame design, and the aerodynamics involved among others.

**Location: Ross 0220 (Ground level of Ross Hall)** 

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

Physics/EPS/NHS/UNC

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