

TUFTS UNIVERSITY
Physics and Astronomy Colloquium

**“Inference in
biological physics”**

Philip Nelson

University of Pennsylvania

I'll discuss two recent experiments, in which knowing a little bit about probability goes a long way in helping us to extract the meaning from experiments. The first involves changepoint detection in single-molecule studies of molecular motors. The second involves simultaneous activity measurements on intact mammalian retina.

3:00 pm

Thursday, March 15, 2012

Anderson Hall, Room 206

Medford Campus

Refreshments served at 2:30 in The Knipp Library, Room 251