



# PHYSICS COLLOQUIUM

## Let's go Skating ... and do some Physics on the Ice



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Host: Balantekin

**Abstract:** Skating is fun! Figure skating is fun, great exercise and beautiful to watch. Though I skated as a child on frozen ponds, I started figure skating only a few years ago. This talk will discuss slippery ice and how our blades work. Then the intricate interplay of linear and angular momentum that characterizes the beauty and challenge of figure skating will be explained with selected examples. Above all I want to share my love for the sports while looking at it through the lens of a physicist.



2241 Chamberlin Hall • Friday, April 24, 2009 • 4:00 P.M.  
cookies & coffee served at 3:30 p.m.