## Arthur E. Imperatore School of Sciences and Arts

## Department of Mathematical Sciences

## Seminar in Nonlinear Systems

Professor Marco Lenci

Department of Mathematical Sciences Stevens Institute of Technology

A Gentle Introduction to Billiards: Why and a Little Bit of How

Thursday, November 7, 2002 3:30 pm Pierce 218

*Abstract*: In this talk, that is intended for a very non-specialistic audience, I will try to describe why billiard dynamical systems are important in mathematics and physics. But especially I will try to give a flavor of the ideas and techniques that are used in the field.

Refreshments at 3:15pm