University of Notre Dame College of Science Department of Physics

## PARTICLE PHYSICS SEMINAR

## **Searching for the MSSM Higgs Boson**

## Dr. Sally Dawson Brookhaven National Laboratory

Tuesday, September 28, 2010 4:00 p.m. NSH 415

The Higgs boson of the minimal supersymmetric model will be predominantly produced in association with b quarks. I will discuss progress in the theoretical understanding of the role of b quarks and Higgs production at the Tevatron and LHC.

ALL INTERESTED PERSONS ARE CORDIALLY INVITED TO ATTEND