

# *Topics in Topology Seminar*



**Speaker:** Gun Sunyeekhan  
University Notre Dame

Wednesday, April 30, 2008  
4:00 pm  
258 Hurley Hall

**Title:** Applications of framed cobordisms

**Abstract:**

I will use the Pontryagin-Thom construction to prove Freudenthal theorem and compute the homotopy groups  $\pi_{k+1}(S^k)$ ,  $k \geq 2$ .