

**Research Seminar in Mathematics (MTH
G450 – 30757)***

Organized by Prof. Jonathan Weitsman



Guest Speaker: Prof. Shlomo Sternberg
Harvard University

Date: Tuesday, September 16, 2008

Time: 12:00 p.m.

Location: 509 Lake Hall

List of talks:

- Pretalk: 12 p.m. by Prof. Weitsman, Elements of Hamiltonian Geometry
- Talk #1: 1:00 p.m., the linear symplectic category and the split-orthogonal category.
- Break and discussion at 1:30
- Talk #2: 2:30 p.m., The Alekseev, Burstztn, Meinrenken category
- Tea at 3:30 p.m.
- Talk #3: 4:30 p.m., Dirac Structures and Dirac morphisms
- Discussion at 5:30 p.m. followed by dinner with the speaker.

***Registration ends Friday, September 19, 2008**