

GRADUATE STUDENT SEMINAR

Guest Speaker: Richard Hind
University of Notre Dame

Date: Monday, November 11, 2019

Time: 4:00 PM

Location: 117 Hayes-Healy Hall



Lecture Title:
Symplectic Geometry and Lagrangian Packing

Abstract

I'll talk a little about symplectic geometry and the key role of Lagrangian submanifolds. Floer homology can detect intersections of nearby, or 'large', Lagrangians, but there are open questions about how many 'small' Lagrangians can be packed together without creating intersections.