Guest Speaker: Connor Malin
University of Notre Dame

**Date:** Wednesday, September 8, 2021
**Time:** 4:00 PM
**Location:** 229 Hayes-Healy Hall
**Zoom URL:** notredame.zoom.us/j/95815357423

**Lecture Title:**
Demystifying buzzwords: real homotopy theory is derived algebra

**Abstract**
In this talk, I aim to demystify two intimidating notions: homotopy theory and derived mathematics. After describing what these things really are, I will show their versatility and apply them to studying classical algebraic topology.