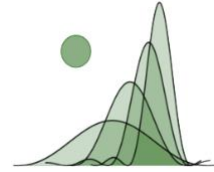




Colloquium Series
Department of
Mathematics & Statistics



Distinguished Speaker:

Dr. Francis Su

Harvey Mudd College



**100 years of Sperner's Lemma: Proofs,
Generalizations, and Applications**

Abstract: Sperner's lemma is a simple combinatorial result that is surprisingly powerful and useful---bringing together ideas in combinatorics, geometry, and topology while attracting interest from economists and game theorists. I'll explain why, show some old and new proofs, and present some recent generalizations with diverse applications.

May 4, 2026, 12:00 - 2:00 pm, room 162-1002

Lunch will be held from 12 – 12:30

Lecture will be 12:30 – 1:30 with conversation to follow

Join remotely via Zoom: <https://cpp.zoom.us/j/84908036425>