How randomized experiments work

Abstract:

This talk will introduce students to the basics of the Neyman/Rubin model of causal inference, and explain how and why in randomized experiments, correlation is causation. The talk will rigorously define "potential outcomes," and individual and average treatment effects, show how average effects may be estimated via randomization, and derive and demonstrate randomization-based p-values.

Thursday, December 5, 2019
3:00PM-4:00PM
Higgins Labs, room 202