Statistics Seminar

Department of Mathematics and Statistics

DATE:	Thursday, January 29, 2026
TIME:	1:30pm – 2:30pm
LOCATION:	WH 100E
SPEAKER:	Bahareh Baharinezhad, Binghamton University
TITLE:	A case study in option trading

Abstract

My talk focuses on the Nobel Prize–winning work on option pricing by Black and Scholes, with key contributions from Merton. The talk is motivated by a widely shared screenshot of an investor claiming to have turned a $400 investment into one million dollars. Using this example, we will address two central questions:

– How did the market maker on the other side of this trade remain in business?

– To what extent, if at all, can such outcomes be systematically replicated?