

THE BRADLEY LECTURE

Dr. Lars Peter Hansen

David Rockefeller Distinguished Service Professor in Economics, Statistics, Booth School of Business & the College, University of Chicago

Recipient of the 2013 Sveriges Riksbank Prize in Economic Sciences in Memory of Alfred Nobel.

Friday, Apr. 3, 2026

4:00-5:00, Brooks Hall Room 145

Uncertainty Quantification

for Robust Decision Making Under Ambiguity

Abstract: Decision theory traces its origins to work by Wald and Savage, with more recent advances formalizing the notion of ambiguity aversion. In parallel, control theorists developed decision rules that are robust to potential model misspecification. I will draw on recent research connecting these literatures and extending uncertainty quantification methods to address policy challenges — including climate change — that incorporate concerns about potentially “deep uncertainties.”

Short After-Dinner Talk:

Why Uncertainty Can be a Call to Action

History of the Bradley Lecture



The University of Georgia Department of Statistics and the Statistics Club are proud to host the 32nd Annual Bradley Lecture. The event honors former faculty member Dr. Ralph A. Bradley, who was born on November 28, 1923 in Smith Falls, Ontario, Canada, and who grew up in the village of Wellington. After graduating from Queen's University in 1944 with an honors degree in mathematics and physics, he served in the Canadian Army from 1944 to 1945, and afterwards earned his Masters of Arts degree in 1946. He received his PhD in 1949 at the University of North Carolina Chapel Hill, and went on to a very distinguished career. He was founder of the Department of Statistics at Florida State University and served as its chair from 1959 to 1978. He joined UGA in 1982, where he finished his career, retiring in 1992.

Dr. Ralph Bradley made many contributions to the field of statistics as a researcher in design of experiments, nonparametric statistics, sequential analysis and multivariate analysis. He also had an exemplary record of service to the profession of statistics as a member of ASA, IMS, ISI, as well as by serving as a president of ASA in 1981.



Bio: Dr. Lars Peter Hansen is a leading expert in economic dynamics, drawing approaches from macroeconomics, finance, and statistics. Hansen has made fundamental advances in the understanding of how economic agents cope with changing and risky environments. He is the recipient of the 2013 Sveriges Riksbank Prize in Economic Sciences in Memory of Alfred Nobel. He also won the 2010 Banco Bilbao Vizcaya Argentaria Foundation Frontiers of Knowledge Award in Economics, Finance and Management. In 2006, Hansen was awarded the Erwin Plein Nemmers Prize in Economics from Northwestern University.



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