

Brian Albert Monroe

Personal:

Date of Birth: June 22, 1988
Citizenship: United States of America
Phone: +27-072-811-7438
Email: brianalbertmonroe@gmail.com
Skype: brianalbertmonroe

Education:

2012-2017, University of Cape Town, Cape Town, South Africa
PhD Economics

Supervisors: Professor Glenn W. Harrison, Professor Don Ross
Thesis: Stochastic Models in Experimental Economics

2010-2012, Georgia State University, Georgia USA
Masters of Arts, Major in Economics and Policy

2006-2010, University of Central Florida, Florida USA
Bachelors of Science, Double Major Economics and Finance

Teaching:

2016 - Introduction to Microeconomics, University of Cape Town

Conference Presentations:

Conference: Estimated Risk Preferences: Power and Normative Considerations

Date: July 27, 2018

Sponsors: CEAR Africa

Paper: Statistical Power in the Classification of Models of Risk Preferences for Individuals

Conference: Estimated Risk Preferences: Power and Normative Considerations
Date: July 27, 2018
Sponsors: CEAR Africa
Paper: The Welfare Implications of Stochastic Models

Conference: 6th Workshop in Behavioural and Experimental Health Economics
Date: December 13-14, 2018
Sponsors: University of Oslo, CEAR, The Research Council of Norway
Paper: Subjective Beliefs about the Health Risks of Smoking

Current Affiliations:

Fellow, Center for the Economic Analysis of Risk (CEAR), 2018 - Present
<https://cear.gsu.edu/community/fellows/>

Post-doctoral Fellow, Research Unit in Behavioural Economics and Neuroeconomics (RUBEN),
2018 - Present
<http://www.ruben.uct.ac.za/People>

Working Papers:

“Subjective Beliefs about the Health Risk of Smoking”, (with Glenn W. Harrison,
Andre Hofmeyr, Harold Kincaid, Brian Monroe, Don Ross), Workshop in Behavioral and
Experimental Health Economics, 2018.

“Statistical Power in Individual Level Estimation of Risk Preferences”, CEAR Africa, 2018
(Under Review)

“The Trust Game Does Not (Only) Measure Trust” (with Andre Hofmeyr and Harold Kincaid),
2018

Work in Progress:

“The Normative Considerations of Stochastic Choice Models”

In this paper I discuss several criteria used to justify Expected Utility Theory as a
normatively acceptable model of choice, and their applicability to three classes of

stochastic choice models. Two classes of models are found to be normatively acceptable under these criteria and one class is found to violate several criteria.

“Joint Estimation of Risk Preferences and Beliefs” (with Steffen Andersen and Glenn Harrison)

We extend the current process of using estimated risk preferences to recover belief distributions *ex post* by estimating risk preferences and recovered beliefs jointly via maximum likelihood estimation for non-binary events.

“Beliefs About Strategic Interaction in Trust Games” (with Andre Hofmeyr and Harold Kincaid)

We evaluate an experiment designed to recover beliefs from one group of subjects about the actions taken by another group in a trust game. Specifically, we recover beliefs about the amounts sent by the second mover in a trust game, conditional on the amount sent by the first mover.

“A Structural Model of the Trust Game : Risk Preferences, Conditional Beliefs and Altruism” (with Andre Hofmeyr and Harold Kincaid)

We evaluate an experiment in which subjects play a trust game, a dictator game, and respond to a lottery task. A structural model is estimated for both players in the trust game which disambiguates beliefs about other player’s actions from risk preferences and other regarding preferences.

Programming:

Extensive Experience in R and Stata. R packages, several of which which use C++ code, developed at:

<https://git.bamonroe.com/rdev>

Python projects listed at:

<https://git.bamonroe.com/bam>

oTree Experimental Lab Software, including JavaScript:

<https://lab.bamonroe.com>

Extensive experience in Linux administration. Including self hosting <https://bamonroe.com> and subdomains, personal cloud, git server, email server, several other web services.

Miscellaneous Professional Experience:

Consultant, “Relationships Between Product Information, Risk Preferences and Retail Investment Portfolio Choices in Cape Town Working Adults”, Report for Allan Gray (Pty) Ltd; 2015-2016

Consultant, Mr. Price, Truworths, The Foschini Group vs National Credit Regulator of South Africa; 2016

President, Graduate Student Association, Georgia State University, Department of Economics; 2011-2012