Derek Dyal

John Munro Godfrey, Sr. Department of Economics

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EDUCATION

Doctor of Philosophy (*Economics*), University of Georgia, 2027 (expected)

Master of Arts (*Economics*), University of Georgia, 2023

Master of Science (*Statistics*), University of Georgia, 2019

Bachelor of Business Administration (*Minor: Statistics*), University of Georgia, 2017

Associate of Arts, East Georgia State College, 2012

RESEARCH INTERESTS

Econometrics, Causal Inference, Applied Microeconometrics and Statistics.

PUBLICATIONS

1. "Nonparametric Estimation of Single-Index Models in Scale-space" with Jib Huh and Cheolwoo Park. *Journal of Statistical Computation and Simulation*, vol. 91 (12), pp. 2414–2443, 2021.

WORKING PAPERS

1. "Causal Inference for Aggregated Treatment" with Carolina Caetano, Gregorio Caetano, and Brantly Callaway. *Submitted*, 2025.
2. "Beyond Parallel Trends: An Identification-Strategy-Robust Approach to Causal Inference with Panel Data" with Brantly Callaway, Pedro H.C. Sant'Anna, and Emmanual Tsyawo. 2025.

TEACHING & RESEARCH EXPERIENCE

INSTRUCTOR of RECORD

⋄ Introduction to Econometrics (ECON 4750, Undergraduate), 2025
⋄ Introductory Statistics (STAT 2000E, Undergraduate), 2022

TEACHING ASSISTANTSHIPS

⋄ ECON 8080: Introduction to Econometrics (Ph.D.), 2025
⋄ ECON 4750/6750: Introduction to Econometrics (Undergraduate/Master), 2024
⋄ ECON 4010: Intermediate Microeconomics (Undergraduate), 2024

- ◇ BUSN 3000: Applied Statistics & Data Analysis (Undergraduate), 2021-2024
- ◇ MSIT 7100: Applied Business Statistics (MBA/MSBA), 2020 & 2023
- ◇ MARK 7100: Intro. Statistical Methods for Marketing Research (MMR/Master), 2019 & 2021
- ◇ BUSN 4000E: Predictive Modeling & Optimization (Undergraduate), 2019-2023
- ◇ BUSN 4000: Predictive Modeling & Optimization (Undergraduate), 2018-2024
- ◇ MSIT 3000: Statistical Analysis for Business I (Undergraduate), 2018-2020

Research Assistantships

- ◇ Dr. Brantly Callaway, University of Georgia, 2025
- ◇ Dr. Carolina Caetano & Dr. Brantly Callaway, University of Georgia, 2024

Honors, Awards & Fellowships

Outstanding Teaching Assistant Award, Center for Teaching and Learning, University of Georgia, 2020-2021

Professional Activities

Conference Presentations

- ◇ Georgia Econometrics Workshop (Georgia Institute of Technology), 2025
- ◇ Midwestern Econometrics Group Conference (University of Illinois Urbana-Champaign), 2025
- ◇ Southern Economic Association 95th Annual Meeting (Tampa, FL), 2025

University Service

- ◇ Organizer of UGA Econometrics Reading Group, (2023—)
- ◇ Graduate Student Association Representative: *Department of Statistics* (2019-2021)
- ◇ UGA Franklin Student Activity Fee Allocation Committee: *Department of Statistics* (2018-2019)
- ◇ Member of the American Statistical Association (ASA)

Technical Skills

Programming: R, Python, MATLAB, SAS, Stata, LaTeX

References

Available upon request.