

Derek Dyal

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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, University of Georgia, 2017
Associate of Arts, East Georgia State College, 2012

RESEARCH INTERESTS

Econometrics, Causal Inference, Applied Microeconometrics and Statistics.

PUBLICATIONS

1. Jib Huh, **Derek Dyal**, Cheolwoo Park. “Non-parametric Estimation of Single-Index Models in Scale-space.” *Journal of Statistical Computation and Simulation*, 2021.

WORKING PAPERS

1. “TBA”, 2025, coming soon.

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, 2020-2021

PROFESSIONAL ACTIVITIES

CONFERENCE PRESENTATIONS

- ◊ Georgia Econometrics Workshop (Georgia Institute of Technology), 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.