# Will Queen

jwqueen@uncg.edu – www.willqueen.net – US Citizen The University of North Carolina at Greensboro Bryan School of Business and Economics

# **EDUCATION**

University of North Carolina at Greensboro *PhD in Economics* 

Expected in May 2022

University of North Carolina at Greensboro *Masters of Arts in Applied Economics* 

December 2018

Appalachian State University
Bachelor of Arts in Economics
Minor in Mathematics

May 2017

# **EXPERIENCE**

The Center for Housing and Community Studies at UNCG *Economist. 30 hours/week* 

August 2021 – Present

- Lead, manage, and collaborate on a diverse set of state and local-funded projects to evaluate health, housing, and criminal justice policy.
- Develop and estimate and econometric models to answer complex questions.
- Manage and maintain large datasets. Advise graduate assistants.
- Communicate technical results to key stakeholders.

The Department of Economics at UNCG Graduate Assistant, 20 hours/week

August 2018 – July 2021

- Led efforts to estimate the cost savings of mental health policy in North Carolina using Medicaid claims and encounters data.
- Used linear and nonlinear difference-in-differences models to estimate cost savings of mental health pilots.
- Worked closely with the North Carolina Department of Health and Human Services to coordinate data-sharing agreements and communicate results.

The UNCG Green Fund

May 2018 – November 2020

Principal Investigator, periodic work

- Won three research grants to research topics related to sustainability at UNCG.
- Developed models to explain and predict hourly energy consumption in 100 on-campus buildings using weather and occupancy data.
- Facilitated the creation and deployment of an online dashboard to present modeling results that update in real-time with new data.
- Led and advised teams of graduate and undergraduate students.

# **TECHNICAL STRENGTHS**

Statistical Software R, SAS, Stata, Python, RShiny, MATLAB

Tools rMarkdown, LaTeX, Git

# WORKING PAPERS

"Adolescent Depression and Adult Earnings: The Roles of Direct and Indirect Effects" *Job Market Paper* 

"Estimating the Cost Savings of Tiered Care Coordination for At-Risk Youth: Evidence from North Carolina"

With Jeremy Bray

"Adolescent Mental Health and Adult Labor Market Outcomes: A Scoping Review" With Jeremy Bray

# **WORKS IN PROGRESS**

"Estimating the Cost Savings of High-Fidelity Wraparound: Evidence from North Carolina" With Jeremy Bray

"The Cost Savings of Eviction Mediation: Evidence from Guilford County" With the Center for Housing and Community Studies

"A Package to Estimate Treatment Effects in Poisson Fixed Effects Models"

# **GRANTS AND AWARDS**

| Modeling Energy Consumption II Principal Investigator \$11,233, UNCG Green Fund | May 2020 – Nov 2020    |
|---|------------------------|
| Modeling Energy Consumption I Principal Investigator \$3,780, UNCG Green Fund   | May 2018 – August 2018 |
| LED Retrofitting Analysis Principal Investigator \$4,158, UNCG Green Fund       | May 2018 – August 2018 |

# **TEACHING**

| Intro to Business and Economic Statistics (ECO 250) | Summer 2020             |
|---|-------------------------|
| Instructor of Record                                |                         |
| Intermediate Microeconomics (ECO 301)               | Fall 2017 – Spring 2018 |
| Teaching Assistant                                  |                         |

# SERVICE AND EXTRACURRICULAR

| Green Fund Committee Member   | August 2019 – Present     |
|---|---------------------------|
| Senator for the Graduate Student Association at UNCG                            | August 2018 – August 2020 |
| Southern Economic Association Conference (2018, 2021)<br>Presenter and Attendee | 2018, 2021                |
| Appalachian Student Ambassador  | Feb 2014 – May 2017       |
| Presenter at the Global Leadership Summit in Bloemfontein,<br>South Africa      | July 2015                 |

# FELLOWSHIPS AND AWARDS

| Betty Conley Brooks and Robert Charles Brooks Masters Fellowship in | 2018 - 2019    |  |
|---|----------------|--|
| Economics   |                |  |
| Beta Gamma Sigma Honors Society                                     | 2018 – Present |  |
| Spartan Graduate Scholar  | 2017 - 2019    |  |
| Minerva Grant   | 2017 - 2018    |  |