

# M. CADE LAWSON

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## EDUCATION

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| <b>Ph.D.</b> Economics<br>Georgia State University<br>Andrew Young School of Policy Studies | Exp. May 2027 |
| <b>M.S.</b> Analytics (Computational Data Analysis)<br>Georgia Institute of Technology      | May 2022      |
| <b>B.S.</b> Economics<br>Georgia Institute of Technology                                    | May 2021      |

## PUBLICATIONS

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- [1] Asensio, O.I., Apablaza, C.Z., **Lawson, M.C.**, Chen, E.W., & Horner, S.J. Impacts of micromobility on car displacement with evidence from a natural experiment and geofencing policy. *Nature Energy*. (2022).
- [2] Asensio, O.I., **Lawson, M.C.**, & Apablaza, C.Z. Electric vehicle charging stations in the workplace with high-resolution data from casual and habitual users. *Scientific Data*, 8. (2021).
- [3] Asensio, O. I., Apablaza, C. Z., **Lawson, M. C.**, & Walsh, S. E. A field experiment on workplace norms and electric vehicle charging etiquette. *Journal of Industrial Ecology*, 26. (2021).

## POLICY WRITING

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- [1] Sass, T.R. & **Lawson, M.C.** Promoting Equitable Access to Effective Teachers. *Georgia Policy Labs Reports*. (2024).

## CONFERENCE PAPERS & PRESENTATIONS

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- [1] **Lawson, M.C.** & Sass, T.R. Teacher Effectiveness in Remote Instruction. *Association for Education Finance and Policy Annual Conference*. (Investigating Program Heterogeneity and Teacher Effectiveness) Mar 14-17, 2024. †
- [2] Rahman, M.T., **Lawson, M.C.**, & Ali, S.M. For Free? The Effect of Advanced Placement Fee Waivers on College Readiness. *Association for Education Finance and Policy Annual Conference*. (Access to Advanced Coursework) Mar 14-17, 2024.
- [3] Asensio, O.I., Apablaza, C.Z., & **Lawson, M.C.** A Field Experiment on Workplace Norms and Electric Vehicle Charging Etiquette. *Behavior, Energy & Climate Change Conference* (Transportation: Electric Vehicle Charging Access and Behavior). Nov 8-10, 2021. †
- [4] **Lawson, M.C.**, Apablaza, C.Z., Horner, S.J., & Asensio, O.I. Micromobility infrastructure displaces cars in the urban center: a field experiment with mobile app geofencing. *University of Michigan Sustainability & Development Conference* (Infrastructure and Industrialization). Jan 24-28, 2022. †

- [5] Li, Y., **Lawson, M.C.**, Ha, S., Hollauer, C., & Asensio, O.I. Do Open or Closed Networks Serve Consumers Better? Big Data Evidence from Tesla and Non-Tesla Stations in the U.S. and Europe. *APPAM Fall Research Conference* (Applications of Big Data in Environmental and Energy Policy Analysis). Mar 27-29, 2022.
- [6] Asensio, O.I., Apablaza, C.Z., Horner, S.J., & **Lawson, M.C.** The Effects of Shared Micromobility on Traffic Congestion: A Natural Experiment Using Big Data from Uber Movement. *APPAM Fall Research Conference* (Applications of Big Data in Environmental and Energy Policy Analysis). Mar 27-29, 2022. †

† Presenting Author

## WORKS IN PROGRESS

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- [1] Food Access and Student Achievement
- [2] For Free? The Effect of Advanced Placement Fee Waivers on College Readiness (with T.M. Rahman and S.M. Ali)
- [3] Teacher Effectiveness in Remote Instruction (with T.R. Sass)
- [4] State Identification Requirements and the Incidence of Homelessness: Evidence from the REAL ID Act of 2005

## RESEARCH EXPERIENCE

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<b>Graduate Research Assistant</b> , <i>Metro Atlanta Policy Lab for Education</i> Georgia Policy Labs	August 2023 – Present
<b>Research Intern</b> , <i>Macro-Finance Department</i> Federal Reserve Bank of Boston	May 2021 – August 2021
<b>Research Assistant</b> , <i>Data Science &amp; Policy Lab</i> Georgia Tech School of Public Policy Institute for Data Engineering & Science	January 2019 – July 2023
<b>Research Intern</b> , <i>Commercial Buildings Research Group</i> National Renewable Energy Laboratory	June 2019 – August 2021

## TEACHING ASSISTANTSHIPS

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<b>Big Data for Policy</b> – PUBP 8751 Georgia Institute of Technology	Spring 2022
<b>Cost-Benefit Analysis</b> – ECON 4412 Georgia Institute of Technology	Summer 2020
<b>The Global Economy</b> – ECON 2101 Georgia Institute of Technology	Fall 2019, Spring 2020, Fall 2020
<b>Principles of Macroeconomics</b> – ECON 2105 Georgia Institute of Technology	Spring 2021

## UNIVERSITY SERVICE

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<b>Graduate Student Representative</b> Georgia State University Strategic Planning Committee	May 2023 – December 2023
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Student Success 2.0 Task Force

**Graduate Research Assistant Representative**

Core Team for Organizational Inclusiveness

Georgia Policy Labs

June 2023 – Present

**Volunteer Judge**

Georgia State University Undergraduate Research Conference

Honors Experiences in Business Section

April 2024

**Student Ex Officio Member**

Georgia Tech Advisory Board

January 2021 – January 2022

**GRANTS, FELLOWSHIPS, & AWARDS**

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**E.D. Jack Dunn Fellowship & Research Award**

Georgia State University

January 2023, January 2024

**NSF Graduate Research Fellowship**

National Science Foundation

April 2022

**Undergraduate Teaching Assistant of the Year**

Georgia Tech School of Economics

Georgia Tech Center for Teaching and Learning

May 2021

**Richard B. Inman, Jr. Scholarship**

Georgia Tech School of Economics

August 2020

**Georgia Tech School of Economics Scholarship**

Georgia Tech School of Economics

July 2020

**President's Undergraduate Research Award**

Georgia Institute of Technology

March 2019