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[January 2026]

## **Ryan Elliott Anthony**

PhD Student in Public Policy (Energy and Environment Concentration)  
Georgia Institute of Technology Carter School of Public Policy

### **I. Earned Degrees**

#### **Auburn University Samuel Ginn College of Engineering – Auburn, Alabama**

December 2021

B.S. in Mechanical Engineering

Minor in Economics

### **II. Employment History**

#### **Lecturer – Carter School of Public Policy**

January 2026 – May 2026

- I was the instructor of record for PUBP3120: Statistical Analysis for Public Policy (PUBP 3120) at Georgia Tech in Spring 2026

#### **Graduate Research Assistant – Carter School of Public Policy**

January 2023 – Present

- I collaborate with Drs. Marilyn Brown and Michelle Graff of the Carter School of Public Policy on a variety of projects and issues, including energy cost burden and affordability, household sector decarbonization, energy efficiency, and program evaluation.

#### **Graduate Teaching Assistant – Carter School of Public Policy**

August 2025 – December 2025

August 2022 – December 2022

- From August 2025 – December 2025 (Fall 2025 semester), I served as the teaching assistant PUBP 6120: Cost Benefit Analysis for Policy. I served around 35 master's students and was responsible for grading, tutoring, and running recitation sessions.
- From August 2022 – December 2022 (Fall 2022s= semester), I served as the teaching assistant POL 1101: American Government at Georgia Tech. I served around 170 undergraduates and was responsible for grading, tutoring, and lecturing in the absence of the professor.

#### **Undergraduate Research Fellow – Auburn University**

May 2019 – March 2020

- I was awarded a year-long research fellowship to pursue research on the synthesis process for Molybdenum Carbide, a compound belonging to a family of two-dimensional materials called MXenes, which are being evaluated for their usefulness as high-performance electrodes in lithium-ion batteries and super-capacitors. The project was titled "Optimization Study of the Synthesis Process for the Mo<sup>2</sup>C MXene", and I was mentored by Dr. Majid Beidaghi of the Samuel Ginn College of Engineering.

### III. Honors and Awards

#### **Auburn University Samuel Ginn College of Engineering – Auburn, Alabama**

Magna Cum Laude

2021 Pi Tau Sigma inductee (Mechanical Engineering Honor Society)

### IV. Research, Scholarship, and Creative Activities

Publications resulting from work done at Georgia Tech are indicated with an asterisk at the end.

#### A. Refereed Publications and Submitted Articles

List all refereed journal publications, then refereed conference proceedings, and then other refereed materials. Include those accepted or submitted and indicate their status. (Consult your school or college standards for what counts as “refereed.”)

##### A1. Published and Accepted Journal Articles

R. Anthony, M. Graff. (2025). Administering Energy Aid: State Approaches to Low Income Home Energy Assistance Program Implementation. *The Electricity Journal*, 38(4), 107521.

R. Anthony, B. An, M.A. Brown, M. Graff, D.C. Matisoff. (2025). Frontiers of Weatherization: Evolving Programmatic Needs and Expanding Evaluation Tools. *Energy Research & Social Science*, 130, 104442.

Brown, M. A., Kale, S., & Anthony, R. (2023). Rescaling energy burden: Using household surveys to examine vulnerabilities and consequences in the Southeastern United States. *Energy Research & Social Science*, 106, 103308.

Kaub, T., Anthony, R., & Thompson, G. B. (2017). Intrinsic stress response of low and high mobility solute additions to Cu thin films. *Journal of Applied Physics*, 122(22), 225302.

#### B. Other Publications and Creative Products

Brown, M. A., Kale, S., Anthony, R., Hill, A., & Ahmadi, M. (2024). *Energy Burdens of Black Households in Georgia*. Sierra Club. <https://www.sierraclub.org/energy-burdens-black-households-georgia>

**C. Presentations**

Anthony, R. (2025). State-Level Patterns in LIHEAP Implementation and Participation. Association for Public Policy Analysis & Management 47th Annual Fall Research Conference, Seattle, Washington.

**D. In the Press**

Lannaman, M. (2024, March 21). New report highlights Black household energy burden in Georgia. *SaportaReport*. <http://saportareport.com/new-report-highlights-black-household-energy-burden-in-georgia/sections/reports/mark-lannaman/>

**V. Educational Instruction**

**A. Courses Taught as Instructor of Record**

List of courses taught where I served as the Instructor of Record at Georgia Tech.

Semester	Year	Course #	Course Title	# of Students
Spring	2026	PUBP 3120	Statistical Analysis for Public Policy	13

**B. Courses Taught as a Teaching Assistant**

List of courses taught where I served as a teaching assistant at Georgia Tech.

Semester	Year	Course #	Course Title	# of Students
Fall	2025	PUBP 6120	Cost Benefit Analysis for Policy	35
Fall	2022	POL 1101	American Government	170

**C. Educational Innovations and Other Contributions**

**PhD Student Mentor – Carter School of Public Policy**  
August 2025 – Present

**VI. Service**

**A. Institute Contributions**

**Public Policy Graduate Student Association President – Carter School of Public Policy**  
June 2025 – Present

[January 2026]

**Public Policy Graduate Student Association Vice President – Carter School of Public Policy**

June 2024 – May 2025

**Energy Policy and Innovation Center Student Affiliate – Georgia Institute of Technology**

March 2025 – Present