Dan Rudy

I'm a second-year Ph.D. student in Public Affairs and Policy at the University of Georgia with a passion for tackling hard problems for the public good. My primary research interests are in public finance and issues of administrative capacity in local governments. I am always open to collaboration and new opportunities. Additional details on specific projects and my recent work can be found on my website: http://danrrudy.github.io

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Education

Ph.D. in Public Administration and Policy
University of Georgia
School of Public and International Affairs
Athens, GA
Expected Spring 2029

Master of Public Administration - Policy Research & Analysis
University of Pittsburgh
Graduate School of Public and International Affairs (GSPIA)
Pittsburgh, PA
April 2024

Masters thesis on capital management in Pennsylvania municipal governments: "Cutbacks, Capacity, and Capital, a 50-year Analysis of Capital Spending Behavior in Pennsylvania Municipal Governments" Available on ResearchGate

BS in Mathematics
University of Pittsburgh
Dietrich School of Arts and Sciences
Pittsburgh, PA
April 2022

Minors: Computer Science, Chemistry, Hispanic Language and Culture

Completed over 200 credit hours in the span of 5 years. Sampled relevant courses from several departments to build an interdisciplinary background, including research projects in the Mathematics, Economics, and Chemistry departments.

BA in Economics
University of Pittsburgh
Dietrich School of Arts and Sciences
Pittsburgh, PA
April 2022

Technical Skills

Programming in Stata, R, Python, C, Java

Budget Planning

Project Management

Methods Training

Machine Learning - Training and Application

GIS Analysis

Text Analysis

Languages

English - Native

Spanish - Full Professional Proficiency

Italian - Elementary Proficiency

Research Assistant Experience

Dr. L. Jason Anastasopoulos | Fall 2025 – Database creation
Dr. George A. Krause | Fall 2025 – Custom Text Scraping (cont.)
Dr. George A. Krause | Summer 2025– Custom Text Scraping Application Development
Dr. Rebecca Nesbit | Summer 2025 – Data Cleaning

Other Work Experience

Operations Manager
Johnson Institute for Responsible Leadership,
Pittsburgh, PA
November 2022 - July 2024

Chief Financial Officer and Chief Operations Officer
National Association of College and University Residence Halls (NACURH), Inc.
Remote
June 2021 - July 2022

Associate Director for Administration and Finance
Central Atlantic Region
NACURH, Inc.
Remote
May 2020 - June 2021

Finance Chair
Central Atlantic Regional Leadership Conference
NACURH, Inc.
Pittsburgh, PA
November 2018 - January 2020

Publications

Justice Jargon: An Interdisciplinary Approach to Analyzing Police Collective Bargaining Agreements for Improved Transparency and Accountability - Available on ResearchGate
Pitt Policy Journal *15* - Spring 2024

Conference Presentations

Mind the Gap: The Impact of Administrative Staff on Cutback Management in Georgia Municipalities
APPAM Annual Conference
November 13, 2025 - Seattle, WA

The Cost of Compliance: Federal Mandates and the Public Education Labor Force
APPAM Annual Conference
November 15, 2025 - Seattle, WA

The Impact of Administrative Staff on Municipal Cutback Management
ASPA Annual Conference
March 2025 - Washington, D.C.

Small Towns, Big Differences: Administrative Capacity and Capital Spending in Municipal Governments
ASPA International Young Scholars Workshop
July 2024 - Budapest, Hungary

Presented a paper on the relationship between government capacity and capital spending, drawn from the theory and results of my Masters Thesis. IYSW is a 4-day intensive research workshop for young scholars around the world in Public Administration.

Best Practices in Public and Nonprofit Leadership
Greater Pittsburgh Nonprofit Partnership (GPNP) Summit
November 2023 - Pittsburgh, PA

Incorporating Solar Energy in the Oil & Gas Industry
Mathematical Association of America, Allegheny Mountain Section
April 2022 - Virtual

Being Better at Being Busy
CAACURH Regional Leadership Conference
November 2019 - Pittsburgh, PA

Poster Presentations

Machine Learning Meets Public Management - Reviving the Government Performance Project for Personnel Stability Insights
PMRC Annual Conference
June 2025 - Seoul, South Korea

Meta-Analysis of Hate Speech Data Annotators
Grefenstette Center Tech Ethics Symposium
November 2023 - Pittsburgh, PA

Teaching

Undergraduate Discussion Sections

(2) American Government (POLS 1101)	| Spring 2025	| University of Georgia
(2) American Government (POLS 1101)	| Fall 2024	| University of Georgia

Undergraduate Guest Lectures

Mass Media in US Politics	| Spring 2025	| University of Georgia
Digital Privacy and Security	| Spring 2025	| University of Georgia
The Federal Bureaucracy	| Fall 2024	| University of Georgia
Advanced Interactive GIS Systems I	| Fall 2023	| University of Pittsburgh
Advanced Interactive GIS Systems II	| Fall 2023	| University of Pittsburgh
Intro to Interactive GIS Systems I	| Fall 2023	| University of Pittsburgh
Intro to Interactive GIS Systems II	| Fall 2023	| University of Pittsburgh

Membership and Professional Affiliations

American Economic Association (AEA)	*2018-2021*
Government Finance Officer Association (GFOA)	*2022-present*
American Society for Public Administration (ASPA)	*2024-present*
International City/County Managers Association (ICMA)	*2024-present*
Public Management Research Association (PMRA)	*2025-present*
Association for Budgeting and Financial Management (ABFM)	*2025-present*

Projects

Additional details on each project can be found on my personal website

Strategic Management And Planning Program (STAMP) — *October 2023-February 2024*

Worked with a small team of graduate students for the PA Department of Community and Economic Development's STAMP Program supporting Perry Township, PA. Designed and presented policy recommendations to address systemic budget deficits and plan future capital expenses.

Law Reading Robot — *May 2023-June 2024*

Led the policy side of an open-source, AI-based tool to automatically record, summarize, and share updates on legislation in the Pennsylvania General Assembly and contributed to the codebase. The main project goals are to increase citizen access to and awareness of state legislation.

Allegheny County Polling Place Locator — *November 2022 (ongoing)*

Used GIS in a mobile app to aid voters in locating their polling place on election day. Incorporated feedback from voters and Judges of Elections to improve the service each election. This project is being maintained for public use for the foreseeable future.

Oil & Solar GIS Dashboard — January 2022 - *April 2022*

Designed a web app to combine gas well data with DEM-generated solar irradiance data to show optimal locations for solar panel array installation. Presented results to local researchers and company leadership, leading to a donation to the University for work completed.

Volunteering

Conference Volunteer	ABFM Annual Conference	October 2025
Law Reading Robot Policy Lead	Code for Pittsburgh	May 2023 - June 2024
Judge of Election,	Pittsburgh 11th Ward 11th District	April 2021-April 2024
Inspector of Elections	Pittsburgh 11th Ward 11th District	May 2021

Committees, Task Forces, and Assignments

Lead Editor, Pitt Policy Journal —October 2023 - April 2024

MPA Representative, GSPIA Planning and Budget Committee - January 2023 - May 2024

MPA Degree Representative, GSPIA Student Cabinet - 2023

Served on the Bylaws Committee, Elections Committee (Chair), and Special Elections Committee (Chair).

Invited Speaking Engagements

People Love Maps - GIS for (almost) Everything
University of Pittsburgh Honors College
November 2022

Presented the results of three recent applied GIS projects, aimed at fostering undergraduate interest in GIS as a versatile data analysis and visualization tool.

Awards

Indiana University O'Neill School ASPA Founders' Fellow - *2025-2026*

David Oeler Award for an Outstanding Student in Information Sciences - *April 2024*

Awarded at the 2024 Commencement ceremony by the Graduate School of Public and International Affairs for outstanding work in the field of information systems. Includes an endowed $3000 scholarship.

Hacking4Humanity Policy Track 1st Place Winner - *March 2023*

For "Protecting Victims of Hateful, Non-consensual Deepfake Pornography (NDP)", a targeted policy response to address the growing issue of deepfake pornographic content. Our policy creates a DMCA-style takedown regime with an amendment to Section 230(e) to impose civil penalties for platform noncompliance.

DHS Local Government Case Competition 3rd Place Winner — *November 2022*

For "Healing on Wheels", a plan to implement mobile mental health diagnostic teams in rural and underserved communities. Selected by a panel of local government officials and business leaders.