

Daniel Rudy

I'm a first-year student in Public Administration at the University of Pittsburgh's Graduate School of Public and International Affairs. My professional interests are in state and local government, with an academic focus in strategic capital management. Always open to collaboration and new opportunities. Additional details on specific projects and recent developments can be found on my website: <http://danrrudy.github.io>

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Experience

Johnson Institute for Responsible Leadership, Pittsburgh, PA — RKMF Nonprofit Operations Manager

November 2022 - Present

Managed operations related to the Institute's Richard K. Mellon Foundation Grant, primarily focused on the University's Nonprofit Clinic.

- Automated reporting and data visualization for key datasets where possible
- Conducted outreach to potential nonprofit participants and fostered interest among graduate student body
- Supported other Institute activities including event design, logistical operations, and communications

NACURH, Inc. , Remote — CFO & COO

June 2021 - July 2022

Was responsible for the overall financial wellbeing of the nonprofit, including oversight of the eight regional offices and Annual Conference.

- Led the restructuring of our retail wing and logistics office in close collaboration with CEO and Board of Directors
- Trained and directly supervised 8 Associate Directors for Administration and Finance
- Modernized general business practices including a top-down reorganization of the corporate card program

NACURH, Inc. , Remote — Central Atlantic Associate Director for Administration and Finance

May 2020 - June 2021

Was responsible for the financial and logistical operations of the Central Atlantic Region. Represented the Central Atlantic on the Board of Directors in conjunction with the Regional Director.

- Created and maintained the region's E-Commerce platform in response to decreased revenue due to COVID-19. Shared process, successes, and challenges with other regional financial administrators and CFO

Technical Skills

Programming in C, Java, Python

GIS Analysis

Statistical Analysis in R and Stata

Budget Planning

Project Management

Presentational Graphic Design

Soft Skills

Professional Communication

Management and Corporate Organization

Leadership in Crisis

Time Management

Languages

English - Native

Spanish - Full Professional Proficiency

Italian - Elementary Proficiency

- Rebalanced budget mid-year to reduce costs to members while maintaining quality programming
- Served as Board of Directors Parliamentarian, and led parliamentary procedure training sessions for over 500 voting members of the general body

NACURH, Inc. , Pittsburgh, PA — *Central Atlantic Regional Leadership Conference Finance Chair*

November 2018 - January 2020

Was a founding member of the conference bid team and oversaw financial operations until all financial operations had ended.

- Presented and Defended conference budget to regional voting members
- Worked closely with conference chairwoman and sponsorship chair to secure donations
- Set final registration fees in conjunction with regional Associate Director for Administration and Finance and University administration

Education

University of Pittsburgh Graduate School of Public and International Affairs (GSPIA), Pittsburgh, PA — *Masters in Public Administration*

Field of Study: Policy Research & Analysis

August 2022 - April 2024 (expected)

Academic interests primarily include strategic capital management in state and local government

- Forming a thesis committee for work in strategic capital management in municipal government

University of Pittsburgh, Pittsburgh, PA — *BS in Mathematics, BA in Economics*

Minors: Computer Science, Chemistry, Hispanic Language and Culture

August 2017 - April 2022

Completed over 200 credit hours in the span of 5 years. Sampled relevant courses from several departments to foster an interdisciplinary background.

- Independent Research in Mathematics (2022): Combined GIS Analysis, decline curve analysis, and cost-benefit analysis in a mobile dashboard for the client to plan future land purchases and development opportunities, resulting in a donation to the University for work completed
- Directed Research in Financial Markets (2021): Analyzed the impact of socially responsible business practices on stock performance

Professional Values

Open data and process design

Collaborative policy design

Transparent budgeting & financial accessibility

Values-based leadership

Select Graduate Coursework

Public Policy Analysis

Applied Legal Data Analytics & AI

Program Evaluation

2-Course Series in Quantitative Methods

City & Region Theory & Practice

Administration of Public Affairs

- Directed Research in Organic Chemistry (2018): Synthesized, analyzed, and identified antibiotics produced by an unknown bacterium

Projects

Additional details on each project can be found [on my personal website](#)

Pittsburgh Polling Place Locator — November 2022

Used GIS in a mobile app to aid voters in locating their polling place on election day.

Oil & Solar GIS Dashboard — April 2022

Designed a web app to combine well location data with solar irradiance data to show optimal locations for solar panel array installation. Presented results to company leadership and local researchers.

Volunteering

Judge of Elections, Pittsburgh 11th Ward 11th District — April 2021–Present

Managed a small team of poll workers and oversaw election-day operations, including assisting voters, maintaining chain of custody, and returning voted ballots to election officials.

- 2021 General Election
- 2022 Primary Election
- 2022 Special Election
- 2022 General Election

Minority Inspector of Elections, Pittsburgh 11th Ward 11th District — November 2020 General Election

Assisted voters on election day and maintained election records according to state policy.

- 2021 Primary Election

Committees, Task Forces, and Assignments

MPA Degree Representative, GSPIA Student Cabinet – 2023

NACURH International Affiliate Task Force — 2020–2021

Benchmarked the Affiliation rates of schools outside the United States and presented recommendations to the Board of Directors.

Student Government Assembly — 2019–2020

University of Pittsburgh Dining Services RFP Committee — 2019–2020

Served as the primary student representative in selecting the University's next dining services provider. Organized focus groups, attended interviews with potential providers, and provided student input.

Student Government Civic Engagement Task Force — 2019–2020

Student Government Mental Health Task Force — 2019–2020

Mental Health Awareness Month Planning Committee — 2018–2020

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 tool.

Leading by Your Values — National Residence Hall Honorary, Jonas Salk Chapter, February 2022

Presented on values-based leadership and led an activity to guide young student leaders in identifying their core personal values.

Starting your Leadership Journey (Keynote) — University of Pittsburgh Resident Student Association, August 2021

Spoke to the newly-elected leadership of the Resident Student Association on the importance of advocacy and their role as student leaders.

The Alma Mater — University of Pittsburgh Class of 2023 Convocation, August 2019

Spoke to the Pitt Class of 2023 regarding the significance of the Alma Mater

Conference Presentations

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

Presented GIS-based work on optimizing solar farm locations with existing oil and gas production, as well as considerations for licensing and adverse weather impacts.

Being Better at Being Busy — CAACURH Regional Leadership Conference, November 2019

Presented to approximately 50 student leaders about time management, meaningful prioritization, and preventing burnout in high-pressure roles

Awards

DHS Local Govt 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.

NACURH Gold Pin — July 2022

Awarded by the CEO and Chairperson for outstanding service as CFO&COO. This is the highest individual award in NACURH.

NACURH Silver Pin — June 2021

Awarded by the Regional Director for outstanding service as Associate Director. This is the highest individual award at the regional level.

NACURH Bronze Pin — April 2021

Awarded by the NRHH President for outstanding service as Business Manager and continued involvement. This is the highest individual award at the campus level.

NACURH Bronze Pin — *April 2019*

Awarded by the RSA President for outstanding service as VP of Finance.
This is the highest individual award at the campus level.

**NACURH Advancement Society Honorary Inductee —
*January 2022***

Awarded by the NACURH Board of Directors during service as CFO&COO
for five years of dedicated service and lifelong commitment to leadership.