

SARAH CASSIUS

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THE GEORGE WASHINGTON UNIVERSITY

Masters of Science in Geography *4.0 GPA*

May 2021

Bachelor of Arts in Geography and International Affairs (Concentration in International Environmental Studies)

May 2019

Honors: 2021 Dorm McGrath Award in Geography, Graduate Teaching Assistantship, Presidential Scholarship Recipient

RELEVANT EXPERIENCE

World Resources Institute, Ross Center for Sustainable Cities

Washington, DC

Global Electric Mobility Research Analyst

June 2021- Present

- Managed projects, proposals, and papers simultaneously; resulting in successful grants for zero-emission projects in Kenya and [Colombia](#).
- Developed proposals and scopes of work that focus on electric bus procurement, local technical assistance, coalition building, and gender and social equity.
- Crafted knowledge products, workshops, work plans, and guidebooks in Spanish and English for city and industry leaders in the global south.
- Co-authored and collaborated on numerous deliverables, including a paper on the [electrification of ride-hailing](#) and a series of papers to facilitate the creation of an [electric mobility roadmap in Vietnam](#).

Institute for Transportation and Development Policy

Washington, DC

Research and Impact Graduate Research Assistant

June 2020-June 2021

- Co-authored a paper on the [state of knowledge of international paratransit](#) and shared mobility research.
- Secured stakeholder interviews, led a 2-hour workshop with experts in the field, and conducted four months of literature reviews.
- Contributed to data collection efforts to remodel a greenhouse gas emission tool to measure impacts of sustainable transit projects on indicators such as safety, air quality, and economic impacts.
- Conceptualized a project to examine transit typologies through quantitative metrics and conducted interviews and literature reviews to frame the analysis within a multimodal, resilient transit “ecosystem.”

GW Center for Real Estate and Urban Analysis

Washington, DC

Research Assistant

Sept 2018 - Aug 2019

- Organized and exported data about aggregated lease prices from CoStar to ArcGIS to conduct a metropolitan level analysis of development trends focused on walkable urban places in the region and inventory analysis.
- Digitized shapefiles representing the top 30 metropolitan areas in the United States.
- Researched the impacts on economic and social equity in the [top 30 metropolitan areas](#).

Municipality of Sabaneta, Department of the Environment and Planning

Medellín, Colombia

Research Intern

May 2018 - Aug 2018

- Collected data regarding the economic, environmental, and public safety benefits of changing all public lighting to LED, and compiled and presented the information in Spanish.
- Analyzed current sustainability and population expansion plans and gave recommendations based on the given data.
- Conducted field work and surveys in Spanish to analyze the impact of businesses and residential dwellings on river pollution.

Department of Justice, Environmental Crimes Division

Washington, DC

Legal Intern

Summer 2017

- Compiled research and 6 memorandums for 5 criminal cases, and categorized evidence and entered files into a discovery database to ensure that case materials were organized for attorney use.
- Translated over 100 affidavits and written evidence from Spanish to English for a Grand Jury Trial.

American Wind Energy Association

Washington, DC

Federal Legislative Intern

Jan 2017 - May 2017

- Recorded data regarding congressional support for wind energy in Aristotle and Personify.
- Researched and wrote blogs for the AWEA website.
- Authored memos for the federal legislative department about renewable energy and associated current events.