

# Carly Susan Queen, AICP

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**Profile:** pioneering and innovative servant leader specializing in urban multimodal transportation planning and engineering

## Relevant Work Experience

**Aurora Innovative Solutions, Atlanta, GA**

4/2024 – Present

*Owner / CEO*

- Founder of this planning and engineering consulting firm focused on sustainable development and transportation
- Created a grants catalog and webinar series on funding opportunities for pedestrian and cyclist infrastructure
- Developed a vision for a comprehensive network of on-street bicycle facilities in and around Atlanta

**AECOM, Atlanta, GA**

5/2014 – 10/2023

*Sustainable Transportation Specialist / Civil Engineer*

- Senior multimodal project manager under District 7 (metropolitan Atlanta) On-call Safety contract for GDOT
- Lead for our team's most complex corridor multimodal safety studies, including for Trinity Ave (SR 154), Memorial Drive (SR 154), Donald Hollowell Pkwy (SR 8), Northside Dr (SR 3), and Ralph Abernathy Blvd (SR 139) in Atlanta
- Technical expert providing guidance in the areas of strategic transportation alternatives analysis, project prioritization, transit and active network planning, traffic safety, road diet and complete streets design, and accelerated delivery
- Prepared and delivered the traffic engineering report for the Atlanta BeltLine Downtown Streetcar transit line
- Chair of Atlanta Great Place to Work Committee leading employee appreciation and social events for 500+ employees
- Selected, trained, and supervised new employees, including as a recruitment liaison to Georgia Institute of Technology

**Urban Transportation Information Lab, Atlanta, GA**

8/2014 – 5/2016

*Graduate Research Assistant*

- Supported technical editing for TCRP Report 179 "Use of Web-based Rider Feedback to Improve Public Transit Services"
- Conducted literature review and analysis of more than 180 documents for TCRP Report A-42 "Minutes Matter: A Guide to Bus Transit Service Reliability"

**National Center for Transportation Systems Productivity and Management, Atlanta, GA**

8/2013 – 8/2016

*Social Media Coordinator*

- Managed social media communications for this national research center based at Georgia Institute of Technology

**Westside Communities Alliance, Atlanta, GA**

8/2013 – 5/2014

*Graduate Research Assistant / Activities Coordinator*

- Built collaboration between Georgia Tech, English Avenue, Vine City, and many other west Atlanta stakeholders
- Website design + maintenance, communications, social media content creation, event planning, and marketing

**National Wildlife Federation, Atlanta, GA**

6/2009 – 12/2011

*Southeast Campus Field Coordinator*

- Primary liaison between Campus Ecology Program and stakeholders including college presidents across the Southeast
- Led collaborative planning processes for several multi-campus events and helped to launch three statewide networks
- Dynamic role requiring collaborative leadership and management of multiple projects and relationships at once

**The Fund for Public Interest Research, Atlanta, GA**

1/2007 – 8/2007

*Senior Field Manager*

- Hired and trained over 30 new employees, developing multiple teams of canvassers to raise funds for nonprofits
- Broke the all-time Atlanta office record for funds raised in a summer with over \$300,000 for waterway protection

## Education

**Georgia Institute of Technology, Atlanta, GA**

*Master of Science, Civil Engineering + Master of City and Regional Planning*

8/2013 – 12/2016

- Completed Dual Master's Degrees with a Specialization in Transportation Systems Engineering
- *Organizations:* Vice President of Outreach for Institute of Transportation Engineers (2014-2015), Communications Chair for Women's Transportation Seminar (2014-2015), and active member of the Student Planning Association

*Bachelor of Science in Mechanical Engineering with Honor*

8/2004 – 5/2009

- Completed Undergraduate Degree and a Certificate in Industrial-Organizational Psychology
- *Organizations:* Founder / President of Students Organizing for Sustainability (2007-2009), GT Off-Road Team

## Honors

GT Women's Leadership Symposium Speaker (2025)      GEF, GA ITS, and ITE GA Scholarships (2014, 2015)  
Georgia Tech Alumni Association 40 Under 40 (2021)      Atlanta BeltLine Volunteer Spotlight (2014)  
ATL Bicycle Coalition Innovation in Safety Award (2021)      Order of the Engineer Induction (2009)  
Georgia Tech SCarP Outstanding Service Award (2015)      Spotlight in Georgia Tech Blueprint Yearbook (2009)  
Dwight D. Eisenhower Graduate Fellowship (2014, 2015)      Georgia Tech Environmental Leadership Award (2009)

## Leadership Experience / Community Engagement

### **Groundwork Atlanta, Founding Board Member (2014-2024), Programs Chair (2015-2017), President (2017-2022)**

- Provided strategic leadership for the Board of Directors and staff of this local startup non-profit organization, which works to advance community-supported sustainable redevelopment (especially on brownfield sites) in Atlanta
- Leveraged relationships and guided Board and staff activities to bring in over \$600,000 in revenue for the organization and over \$1.5 million in grants for our projects and programs including the Woodall Creek Rail Trail in partnership with the Upper Westside Community Improvement District (UWCID) and Trees Atlanta
- Lead organizer and logistics manager for AgLanta Eats Food Festival hosted at the Atlanta Botanical Garden with over 1,000 attendees in partnership with the City of Atlanta AgLanta Grown and Office of Sustainability teams
- Launched multiple award-winning programs and projects focused on urban agriculture, clean water, multi-use paths, and brownfield redevelopment through partnerships with the City of Atlanta, Fulton County, U.S. EPA, and more
  - Played a critical leadership role since 2016 in protecting and remediating the Chattahoochee Brick site for future development of waterfront paths and a memorial park in Atlanta. *Winner of 2023 Most Influential Revitalization Effort in Atlanta Real Estate Award from the Atlanta Business Chronicle.*
  - The Proctor Creek Trash Traps Pilot Project deployed six (6) devices for catching litter in the Proctor Creek watershed in partnership with the U.S. EPA, NRPA, West Atlanta Watershed Alliance, Georgia Trade-Up and many others. *Winner of 2020 River Sustainability Award from the Chattahoochee Riverkeeper.*
  - The AgLanta Grows-a-Lot program has converted seven (7) previously vacant sites to urban farms and gardens in partnership with the City of Atlanta. *Finalist for 2019 Engaged Cities Award from Cities of Service.*

### **Propel ATL (formerly Atlanta Bicycle Coalition), Volunteer (2012-Present)**

- Led pro bono data analysis and mapping projects including development of the Infrastructure Project Tracker
- Volunteered and recruited others to gather data on bicycle traffic in Atlanta, tripling the sites captured previously
- Events volunteer for *Atlanta Streets Alive (2012)* and shift leader for *Tour de Fat (2013)*

### **Women's Transportation Seminar (WTS) Atlanta Chapter, Georgia Tech Liaison (2017), AECOM Liaison (2018-2022)**

- Served as an advisor to leaders of WTS at Georgia Tech and as a key contact between them and WTS Atlanta
- Served as the point of contact between WTS Atlanta and AECOM's Atlanta office, facilitating a \$10,000 donation
- Volunteer on the Scholarship Luncheon Committee to support the silent auction, raffle, and event execution

### **Georgia Tech Science Square (formerly Technology Enterprise Park), Planning Studio Team Lead (2016)**

- Led interdisciplinary team to create a sustainability-focused vision for mixed-use redevelopment near downtown

### **City of Atlanta Neighborhood Planning Unit (NPU) D, Hills Park Representative (2014-2018)**

- Served as a Hills Park neighborhood representative for my local NPU

### **Young Professionals in Transportation (YPT) Atlanta, Vice Chair for Programs (2014-2015)**

- Lead organizer of local chapter events and initiatives, including technical tours, networking events, socials, and other gatherings, to help build connections among young professionals working in transportation

### **Atlanta BeltLine Partnership, Lead Volunteer (2012-2018), Speakers Bureau Administrator (2013-2018)**

- Volunteer responsible for managing community cleanup service projects along the Atlanta BeltLine corridor
- Organized speaking engagements for our volunteer speakers to inform people in metro Atlanta about the project

### **Students Organizing for Sustainability (SOS), Founder and President (2007-2009)**

- Launched this organization with support from hundreds of students, staff, and faculty volunteers
- Developed a collaborative structure where any member could initiate and build support for their project ideas
- Played a leading role in organizing the Starter Bikes volunteer cooperative program with Atlanta Bicycle Coalition

## Skills / Competencies

Collaborative Leadership: Strategic Planning / Stakeholder Engagement / Staff Recruitment / Team + Network Development

Technical: Transportation Planning / Traffic Engineering / Emerging Technologies / Decision Support Tools / Data Analysis

Software: ArcGIS / Python / Synchro / Sidra / Streetmix / AutoCAD / Microstation / MS Office / Photoshop / InDesign

Communications: Public Speaking / Technical Editing / Proposal + Report Writing / Web + Graphic Design / Photography