

Haoyu Yue

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Research Interests

Infrastructure Planning, Environmental Justice, Local Carbon Governance and Carbon Market, Urban Technology and Data Science

Education

- 2022 – Present **University of Washington** – Seattle, WA
Ph.D. in Interdisciplinary Urban Design and Planning, College of Built Environment
Ph.D. Concentration in Public Policy and Management, Evans School of Public Policy and Governance
- 2020 – 2022 **University of Washington** – Seattle, WA
Master of Urban Planning with the Specialization in Urban Informatics
Committee: Professor Jan Whittington, Professor Arthur Acolin
Thesis: Does Climate Investment Funding Intensify Green Gentrification?
- 2015 – 2020 **Central South University** – Changsha, P.R.China
Bachelor of Engineering in Urban and Rural Planning

Research Experience

- June 2021 – Present **Urban Infrastructure Lab, University of Washington** – Seattle, WA
Graduate Research Assistant
See our works on the lab website: uil.be.uw.edu

Industry Experience

- 2021 – Present **Urban China Magazine (Overseas city observer)** – Shanghai, P.R.China
Write articles for the magazine on the topic of “overseas cities” where the focus was on the space and planning systems between different institutions.
- Summer 2020 **Shenzhen Urban Planning & Land Resource Research Center (Land use policy and planning intern)** – Shenzhen, P.R.China
Execute regression and spatial analysis via SPSS and ArcGIS to facilitate components of Shenzhen Comprehensive Territorial Spatial Planning. And complete the technical sections of the tender documents for several planning projects.

Publications

- 2022 Wei Zhai, **Haoyu Yue**, Yixin Deng, Xueyin Bai. "Examining the Unequal Impacts of Urban Green Space on the COVID-19 Spread Using Geographically Weighted Panel Regression." *Applied Geography* 37 (January): 9–14. <https://doi.org/10.1016/j.apgeog.2022.102768>

Wei Zhai, **Haoyu Yue**, Xueyin Bai. "The Impact of Post-Hurricane Recovery Strategy on House Recovery Based On GoogleStreet View Image: Taking Hurricane Michael in Florida in 2018 as the Example." *Journal of Human Settlements in West China* 37 (January): 9–14. (In Chinese)

- 2021 Wei Zhai, **Haoyu Yue**. "Economic Resilience During Covid-19: An Insight from Permanent Business Closures." *Environment and Planning A: Economy and Space* 54 (2): 219–21. <https://doi.org/10.1177/0308518X211055181>.

Honors and Scholarships

- 2021 Urban Design and Planning Student Scholarship Fund (University of Washington)
Smart City Hackathon - Second Prize (University of Texas, Austin)
- 2018 Esri College GeoDesign Prize (Esri China, Chinese Society for Geodesy, Photogrammetry and Cartography)
- 2016 – 2019 Annual Student Scholarship Fund (Central South University)

Conferences

- November 2022 **Haoyu Yue**, Jan Whittington, Acolin Authur. Does Climate Investment Funding Intensify Green Gentrification in San Francisco-Oakland-Berkeley Bay Area?
Annual Conference of the Association of Collegiate Schools of Planning, Toronto, ON
- October 2021 Christine Bae, Boyang Sa, Eric Guida, **Haoyu Yue**. Effects of Zoning and Land Use Policies on Land Value and Densification in the City of Seattle
Annual Conference of the Association of Collegiate Schools of Planning, Online

Technical Skills

Programming languages

Python, R, SQL

Software

LaTeX, Git, QGIS, Adobe Creative Cloud Suite, Microsoft Office Suite

Languages

English (fluent), Chinese (native)