

CURRICULUM VITAE

Yingning Xie (Ningning)

Ph.D. Candidate

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EDUCATION

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|-----------|---|
| 2022-Now | PhD, Planning and Public Policy
Rutgers The State University of New Jersey, <i>New Brunswick, NJ</i> |
| 2018-2020 | MSc, Urban Ecological Planning
Norwegian University of Science and Technology, <i>Trondheim, Norway</i> |
| 2019-2020 | Exchange Certificate, Transport and Geoinformation Technology
KTH Royal Institute of Technology, <i>Stockholm, Sweden</i> |
| 2013-2014 | MA, Social Service Management
The Chinese University of Hong Kong, <i>Hong Kong, China</i> |
| 2009-2013 | BA, Social Work
Zhejiang Gongshang University, <i>Hangzhou, China</i> |

ACADEMIC POSITIONS

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| 2024- Now | Rutgers, The State University of New Jersey, New Brunswick, NJ
Teaching Assistant (Full-time) |
| 2022- Now | Alan M. Voorhees Transportation Center, Rutgers, New Brunswick, NJ
Research Assistant (Part-time) |
| 2020 | United Nations Human Settlements Programme (UN-Habitat), New York, NY
Intern |
| 2019 | Nordregio (Nordic Centre for Spatial Development), Stockholm, Sweden
Intern Research Fellow |
| 2014 | Risk Society and Policy Research Center, NTU, Taipei, Taiwan
Research Intern |

RESEARCH PROJECTS

- 2025 **E-Bike Rebates and Increased Ridership: Lessons Learned and Policy Recommendations for New Jersey**
Research Assistant (*Principal Investigator: Dr. Hannah Younes, Rutgers*)
- 2023-2024 **Healthcare Accessibility in New Jersey: Insights from Online Reviews**
Independent Study (*Supervised by Dr. Michael Smart, Rutgers*)
- 2022-2023 **Improving Food Access, Addressing Needs of Sensitive Communities, and Improving Transit Facilities**
Research Assistant (*Principal Investigator: Dr. Michael Smart, Rutgers*)
- 2023 **Powering Bikeshare in New York City: Does the Usage of E-Bikes Differ from Regular Bikes**
Independent Study (*Supervised by Dr. Michael Smart & Dr. Robert Noland, Rutgers*)
- 2020 **Influences of Studying Abroad in Swedish Metropolises on Young Adults' Travel Behavior and Attitudes: A Qualitative Inquiry from the Life Course Perspective**
Master Thesis (*Supervised by Dr. Peter Andreas Gotsch, NTNU*)
- 2019 **Sino-European Innovative Green and Smart Cities (SiEUGreen)**
Intern Research Fellow (*Principal Investigator: Dr. Luciane Aguiar Borges, Nordregio*)
- 2018 **Joint Studio on Smart Sustainable City Region in Bhopal, India**
Participatory Planning Fieldwork (*Supervised by Dr. Rolee Aranya, NTNU*)
- 2014 **Effects of Gender Equality on Fertility Rate: An Internationally Comparative Research**
Research Intern (*Principal Investigator: Dr. Lih-Rong Wang, NTU*)
- 2013-2014 **How Does Stronger Downward Accountability Contribute to Effectiveness of Service Delivery**
Master Thesis (*Supervised by Jacky Kin-Fu Pang, CUHK*)

JOURNAL ARTICLES

- [1] **[Peer Reviewed]** Xie, Yingning, and Michael J. Smart. "Attractive Accessibility: Exploring Disparities in Attributes of Primary Care Physicians in New Jersey" *Health & Place* (2025): 103535.
- [2] **[Peer Reviewed]** Xie, Yingning, Michael J. Smart, and Robert B. Noland. "Powering Bikeshare in New York City: Does the Usage of E-Bikes Differ from Regular Bikes?" *Transportation Planning and Technology* (2024): 875-902.
- [3] Xie, Ningning. "Towards a Smarter City: Bringing the Marginalized into Focus through Participatory Action Planning." *Kart og Plan* 112, no. 3 (2019): 212-29.

BLOG ARTICLES

- [1] Xie, Yingning. "Pedaling Toward Access: How E-Bikes Could Bridge the Healthcare Gap." *New Jersey State Policy Lab*, July 28, 2025.
<https://policylab.rutgers.edu/publication/pedaling-toward-access-how-e-bikes-could-bridge-the-healthcare-gap/>.
- [2] Younes, Hannah, Leigh Ann Von Hagen, Jacob Thompson, and Yingning Xie. "The E-Bike Boom: What It Means for New Jersey's Streets and Transportation Future." *New Jersey State Policy Lab*, April 21, 2025.
<https://policylab.rutgers.edu/publication/the-e-bike-boom-what-it-means-for-new-jerseys-streets-and-transportation-future/>.
- [3] Xie, Ningning. "Studying Abroad in Stockholm: Incentivising Young Adults Towards Greener Mobility." *LSE Middle East Centre Blog*. LSE Middle East Centre, January 9, 2022.
<https://blogs.lse.ac.uk/mec/2022/01/09/studying-abroad-in-stockholm-incentivising-young-adults-towards-greener-mobility/>.

CONFERENCE PRESENTATIONS

- [1] Xie, Yingning, Michael J. Smart. "Spatial Accessibility of Quality Primary Care Physicians: A Case Study of Atlantic County, New Jersey" Poster presentation at the *104th Transportation Research Board (TRB) Annual Meeting*. Washington D.C., January 2025.
- [2] Smart, Michael J., Ricardo Vera, and Yingning Xie. "Approaches to Addressing Homelessness on Transit: Interviews with US Operators" Poster presentation at the *104th Transportation Research Board (TRB) Annual Meeting*. Washington D.C., January 2025.
- [3] Xie, Yingning, Michael J. Smart. "Healthcare Accessibility in New Jersey: Exploring Disparities in Provider Attributes and Attractiveness" Paper presented at the *64th Annual Conference of the Association of Collegiate Schools of Planning*. Seattle, WA, November 2024.
- [4] Xie, Yingning, Michael J. Smart, and Robert B. Noland. "Powering Bikeshare in New York City: Does the Usage of E-Bikes Differ from Regular Bikes?" Poster presentation at the *103rd Transportation Research Board (TRB) Annual Meeting*. Washington D.C., January 2024.
- [5] Xie, Yingning, Michael J. Smart, and Robert B. Noland. "Powering Bikeshare in New York City: Does the Usage of E-Bikes Differ from Regular Bikes?" Paper presented at the *63rd Annual Conference of the Association of Collegiate Schools of Planning*. Chicago, IL, October 2023.
- [6] Xie, Ningning. "Studying Abroad in Stockholm: Incentivising Young Adults Towards Greener Mobility." Presented at the *LSE Middle East Centre Online Roundtable: (Re)thinking Streets in Low Urban Densities*. September 2021.

TEACHING EXPERIENCE**Edward J. Bloustein School of Planning and Public Policy, Rutgers University**

2024 - Now 34:833:543 Economics and Public Policy (Teaching Assistant)
 34:501:512 Health Care Economics (Teaching Assistant)

ACADEMIC SERVICE

2024 - 2025 **Journal Reviewer**, Transport Policy (ISSN: 0967-070X)

2024 **Journal Reviewer**, Transportation Research Part D: Transport and Environment
 Reviewer, the 104th Transportation Research Board (TRB) Annual Meeting

GRANTS & AWARDS

2025 **Howard Leventhal Scholarship**, \$4,000
 Rutgers Institute for Health (IFH)

2025 **Donald A. Krueckeberg Memorial Scholarship**, \$2,000 per year
 Bloustein School of Planning and Public Policy

2025 **Rutgers Climate and Energy Institute Student Support Fund**, \$1,500
 Rutgers Climate and Energy Institute

2024-2025 **SGS Conference and Research Travel Award**, \$1,000 per year
 Rutgers School of Graduate Studies

2022-2024 **Conference Travel Fund**
 Bloustein School of Planning and Public Policy

2024 **Best Graduate Poster, the 3rd Annual Bloustein Research Day**
 Bloustein School of Planning and Public Policy

2023 **Angelides Pilot Grant**, \$3,000 (Principal Investigator: Dr. Michael Smart)
 Bloustein School of Planning and Public Policy

2022-2024 **Rutgers Bloustein Excellence Fellowship**
 Rutgers The State University of New Jersey

2020 **Scholarship for Internship at International Organizations**, \$7,200
 China Scholarship Council

2019 **Erasmus+ Scholarship for Study Exchange Programme**, €2,300
 The European Commission

2018 **Scholarship for Urban Ecological Planning Fieldwork**, NOK 40,000
 Norwegian Centre for International Cooperation in Education (SIU)

NON-ACADEMIC POSITION

2015-2018 **Thinktown Education**, Hangzhou, China
English Instructor

SKILLS

Languages	English (Proficient), Chinese (Mandarin, Hokkien) (Native Speaker)
Data Analysis	ArcGIS Pro, RStudio, Python, STATA, SPSS, NVivo