

# SHENGXIAO (ALEX) LI, PhD

[alexli@nus.edu.sg](mailto:alexli@nus.edu.sg)

Department of Architecture, National University of Singapore,  
4 Architecture Drive, Singapore 117566

## EDUCATION

---

Ph.D.	City and Regional Planning	University of Pennsylvania	May 2022
A.M.	City and Regional Planning	University of Pennsylvania	May 2021
M.S.	Urban and Regional Planning	Peking University, China	Jul 2018
B.A.	Urban Management and Economics	Peking University, China	Jun 2015

## APPOINTMENTS

---

2024-	Assistant Professor in Urban Planning, Department of Architecture, College of Design and Engineering, National University of Singapore
2023-24	Visiting Assistant Professor, School of Planning, Public Policy, and Management, College of Design, University of Oregon
2022-23	Postdoctoral Researcher and Adjunct Lecturer, School of Public Policy, University of California Riverside

## PUBLICATIONS

---

### Published Refereed Journal Articles

**Note:** \* student mentees.

1. **Li, Shengxiao (Alex)**. 2024. "Vehicle Ownership over the Life Course among Older Americans: A Longitudinal Analysis." *Transportation* 51 (1): 247–70. <https://doi.org/10.1007/s11116-022-10326-4>.
2. **Li, Shengxiao (Alex)**. 2024. "From Transportation Equity to Accessibility Capability: A New Framework to Guide Transportation Planning for Older People." *Journal of Planning Literature*. <https://doi.org/10.1177/08854122231223802>.
3. **Li, Shengxiao (Alex)**. 2023. "How Do Baby Boomers Travel Differently from the Silent Generation?" *Transportation*, August. <https://doi.org/10.1007/s11116-023-10410-3>.
4. **Li, Shengxiao (Alex)**. 2023. "Transportation Planning for Older Americans: Challenges, Federal Policies, and Next Steps." *Journal of Aging & Social Policy*, 1–19.

<https://doi.org/10.1080/08959420.2023.2238539>.

5. **Li, Shengxiao (Alex)**. 2023. “Revisiting the Relationship between Information and Communication Technologies and Travel Behavior: An Investigation of Older Americans.” *Transportation Research Part A: Policy and Practice* 172 (June): 103689. <https://doi.org/10.1016/j.tra.2023.103689>.
6. Wang, Shuhong\*, **Shengxiao (Alex) Li**, and Wanyang Hu. 2022. “Grandparenting and Subjective Well-Being in China: The Moderating Effects of Residential Location, Gender, Age, and Income.” *Social Science & Medicine* 315 (December): 115528. <https://doi.org/10.1016/j.socscimed.2022.115528>.
7. **Li, Shengxiao (Alex)**, Wanyang Hu, and Fuyu Guo\*. 2022. “Recent Relocation Patterns Among Older Adults in the United States.” *Journal of the American Planning Association* 88 (1): 15–29. <https://doi.org/10.1080/01944363.2021.1902842>.
8. **Li, Shengxiao (Alex)**, and Pengjun Zhao. 2022. “Examining Commuting Disparities across Different Types of New Towns and Different Income Groups: Evidence from Beijing, China.” *Habitat International* 124 (June): 102558. <https://doi.org/10.1016/j.habitatint.2022.102558>.
9. **Li, Shengxiao (Alex)**, Wei Zhai, Junfeng Jiao, and Chao (Kenneth) Wang\*. 2022. “Who Loses and Who Wins in the Ride-Hailing Era? A Case Study of Austin, Texas.” *Transport Policy* 120 (May): 130–38. <https://doi.org/10.1016/j.tranpol.2022.03.009>.
10. **Li, Shengxiao (Alex)**, Xiaodong Guan, and Donggen Wang. 2022. “How Do Constrained Car Ownership and Car Use Influence Travel and Life Satisfaction?” *Transportation Research Part A: Policy and Practice* 155 (January): 202–18. <https://doi.org/10.1016/j.tra.2021.11.014>.
11. Guerra, Erick, **Shengxiao Li**, and Ariadna Reyes. 2022. “How Do Low-Income Commuters Get to Work in US and Mexican Cities? A Comparative Empirical Assessment.” *Urban Studies* 59 (1): 75–96. <https://doi.org/10.1177/0042098020965442>.
12. **Li, Shengxiao (Alex)**, Hongyu (Anna) Duan\*, Tony E. Smith, and Haoyu Hu. 2021. “Time-Varying Accessibility to Senior Centers by Public Transit in Philadelphia.” *Transportation Research Part A: Policy and Practice* 151 (September): 245–58. <https://doi.org/10.1016/j.tra.2021.06.020>.
13. **Li, Shengxiao (Alex)**. 2020. “Living Environment, Mobility, and Wellbeing among Seniors in the United States: A New Interdisciplinary Dialogue.” *Journal of Planning Literature* 35 (3): 298–314. <https://doi.org/10.1177/0885412220914993>.
14. **Li, Shengxiao (Alex)**, Yixue Zhang, Hangqing Ruan, Erick Guerra, and Denise Burnette. 2020. “The Role of Transportation in Older Adults’ Use of and Satisfaction with Primary Care in China.” *Journal of Transport & Health* 18 (September): 100898.

<https://doi.org/10.1016/j.jth.2020.100898>.

15. Zhao, Pengjun, **Shengxiao Li**, and Di Liu. 2020. "Unequable Spatial Accessibility to Hospitals in Developing Megacities: New Evidence from Beijing." *Health & Place* 65 (September): 102406. <https://doi.org/10.1016/j.healthplace.2020.102406>.
16. **Li, Shengxiao**, Luoye Chen, and Pengjun Zhao. 2019. "The Impact of Metro Services on Housing Prices: A Case Study from Beijing." *Transportation* 46 (4): 1291–1317. <https://doi.org/10.1007/s11116-017-9834-7>.
17. **Li, Shengxiao**, Pengjun Zhao, He Zhang\*, and Jing Quan\*. 2019. "Walking Behavior in the Old Downtown Beijing: The Impact of Perceptions and Attitudes and Social Variations." *Transport Policy* 73 (January): 1–11. <https://doi.org/10.1016/j.tranpol.2018.10.005>.
18. **Li, Shengxiao**, and Pengjun Zhao. 2018. "Restrained Mobility in a High-Accessible and Migrant-Rich Area in Downtown Beijing." *European Transport Research Review* 10 (1): 4. <https://doi.org/10.1007/s12544-017-0278-0>.
19. Zhao, Pengjun, **Shengxiao Li**, Peilin Li, Jixuan Liu\*, and Kefan Long\*. 2018. "How Does Air Pollution Influence Cycling Behaviour? Evidence from Beijing." *Transportation Research Part D: Transport and Environment* 63 (August): 826–38. <https://doi.org/10.1016/j.trd.2018.07.015>.
20. Lin, Jen-Jia, Pengjun Zhao, Kazuyuki Takada, **Shengxiao Li**, Tetsuo Yai, and Chi-Hao Chen. 2018. "Built Environment and Public Bike Usage for Metro Access: A Comparison of Neighborhoods in Beijing, Taipei, and Tokyo." *Transportation Research Part D: Transport and Environment* 63 (August): 209–21. <https://doi.org/10.1016/j.trd.2018.05.007>.
21. Zhao, Pengjun, and **Shengxiao Li**. 2018. "Suburbanization, Land Use of TOD and Lifestyle Mobility in the Suburbs: An Examination of Passengers' Choice to Live, Shop and Entertain in the Metro Station Areas of Beijing." *Journal of Transport and Land Use* 11 (1). <https://doi.org/10.5198/jtlu.2018.1099>.
22. **Li, Shengxiao**, and Pengjun Zhao. 2017. "Exploring Car Ownership and Car Use in Neighborhoods near Metro Stations in Beijing: Does the Neighborhood Built Environment Matter?" *Transportation Research Part D: Transport and Environment* 56 (October): 1–17. <https://doi.org/10.1016/j.trd.2017.07.016>.
23. Zhao, Pengjun, Jingjing Diao, and **Shengxiao Li**. 2017. "The Influence of Urban Structure on Individual Transport Energy Consumption in China's Growing Cities." *Habitat International* 66 (August): 95–105. <https://doi.org/10.1016/j.habitatint.2017.06.001>.
24. Zhao, Pengjun, and **Shengxiao Li**. 2017. "Bicycle-Metro Integration in a Growing City: The Determinants of Cycling as a Transfer Mode in Metro Station Areas in Beijing." *Transportation Research Part A: Policy and Practice* 99 (May): 46–60.

<https://doi.org/10.1016/j.tra.2017.03.003>.

25. Zhao, Pengjun, and **Shengxiao Li**. 2016. “Restraining Transport Inequality in Growing Cities: Can Spatial Planning Play a Role?” *International Journal of Sustainable Transportation* 10 (10): 947–59. <https://doi.org/10.1080/15568318.2016.1191693>.
26. **Li, Shengxiao**, and Pengjun Zhao. 2015. “The Determinants of Commuting Mode Choice among School Children in Beijing.” *Journal of Transport Geography* 46 (June): 112–21. <https://doi.org/10.1016/j.jtrangeo.2015.06.010>.

### **Working Papers and Academic Reports**

1. **Li, Shengxiao (Alex)**, Kopko, Kristen. 2023. “[Regional Collaboration for Energy Efficiency in the Inland Region: The Case of the Inland Regional Energy Network](#).” Inland Center for Sustainable Development, School of Public Policy, University of California Riverside.
2. **Li, Shengxiao (Alex)**, 2023. “[State and Local Energy Policies to Combat Climate Change in the Inland Region: A Review](#).” Inland Center for Sustainable Development, School of Public Policy, University of California Riverside.
3. **Li, Shengxiao (Alex)**, 2023. “[Local Climate Change Actions in the Inland Empire Region: Evidence from Jurisdictional Climate Action Plans](#).” Inland Center for Sustainable Development, School of Public Policy, University of California Riverside.
4. **Li, Shengxiao (Alex)**, and Erick Guerra. 2022. “[Vehicle Travel and Ownership among the U.S. Older Adults in the Digital Era](#).” US Department of Transportation Tier 1 Center: Cooperative Mobility for Competitive Megaregions.
5. **Li, Shengxiao (Alex)**, and John D. Landis. 2019. “[Exploring Racial and Poverty-Based Disparities in Transport Equity Among Large U.S. Metropolitan Areas](#).” PennPlanning Equity Initiative. Penn Institute for Urban Research.

### **Dissertation**

Dissertation Title: Aging in Place or Stuck in Place? Transportation Planning for Older Americans in the Digital Era

Dissertation Committee: Erick Guerra (chair), John Landis, Jennifer Prah Ruger (School of Social Policy and Practice)

### **Popular Press and Media Coverage**

1. “[Ride-hailing Services Can Make Travel Easier for Disadvantaged Communities in Low-density Transit Deserts](#).”, Phelan United States Centre, London School of Economics, Jun 16, 2022.

2. “Understanding Relocation Patterns of Older Adults.”, American Planning Association, June 2, 2022.

## **FUNDED RESEARCH GRANTS**

---

### **External**

- 2023 Principal Investigator. “Housing Affordability in Transit-oriented Development: A Case of North Hollywood, California”. Association of Collegiate Schools of Planning and the Lincoln Institute of Land Policy Case Study Award, \$2,000.
- 2021-2022 Co-Investigator (Principal Investigator: Dr. Erick Guerra, University of Pennsylvania). “Vehicle Travel and Ownership among the US Older Adults in the Digital Era”. *Cooperative Mobility for Competitive Megaregions, University Transportation Center*, \$16,818.
- 2017-2018 Principal Investigator. “The Transportation Impacts of New Town Development in Beijing: from the Perspectives of Jobs-housing Balance and Transport Equity”. *Center for Urban Development and Land Policy, Peking University-Lincoln Institute*, CNY 30,000.
- 2014-2015 Principal Investigator. “Transport-related Social Exclusion from the Perspective of Social Network: A Case of Migrant Workers in Beijing”. *Center for Urban Development and Land Policy, Peking University-Lincoln Institute*, CNY 5,000.

### **Internal**

- 2022-2023 Principal Investigator (Student investigator: Amy Zhang, University of Pennsylvania). “Understanding the Role of Built and Social Environment in Policing Justice through Artificial Intelligence: A Case of Post-Stop Outcomes in San Diego, California”. *Penn Institute for Urban Research*, \$ 2,000.
- 2021-2022 Principal Investigator. “Aging in Place or Stuck in Place? Disparities in Travel Patterns among Older People since 2000 and Policy Responses”. *Provost’s Office and the Graduate and Professional Student Assembly of the University of Pennsylvania*, \$6,000.
- 2020-2021 Principal Investigator (Student investigator: Anna Duan, University of Pennsylvania). “Evaluating the Accessibility of Senior Centers for Older Adults using Open-sourced Data: A Case of Philadelphia”. PI. *Penn Institute for Urban Research*, \$ 2,000.

### **Other Research Experiences**

- 2022-2023 Post-doctoral Investigator. “Constructing Race-Specific Driving Patterns to Address Racial Profiling”. *National Science Foundation*. Principal Investigator:

Danielle Wallace, Arizona State University; Co-principal investigators: Ran Wei, University of California Riverside; Xiaoyue Cathy Liu, University of Utah.

2014-2018 Investigator. “Spatiotemporal Characteristics and Mechanisms of the Interaction of Jobs-Housing Balance and Transportation in Megacities: A Case of Beijing.” *National Science Foundation of China*. Principal Investigator: Pengjun Zhao, Peking University.

2016-2017 Conference organizer and coordinator. “The Equity Implications of Sustainable Infrastructure and Planning Implications in China and the UK. ”. *National Scientific Foundation of China* and the *British Council*. Co-principal investigators: Johan Woltjer, University of Groningen, Netherlands; Pengjun Zhao, Peking University.

## **TEACHING EXPERIENCES**

---

### **University of Oregon<sup>1</sup>**

Planning Analysis (PPPM 613, Master of Community and Regional Planning core course, Fall 2023, Enrolled: 11)

Urban Transportation (PPPM 399, Bachelor of Planning, Public Policy and Management elective, Fall 2023, Enrolled: 38)

Introduction to City Planning (PPPM 205, Bachelor of Planning, Public Policy and Management core, Winter 2024, Enrolled: 36)

Transportation Policy (PPPM 4/510, Winter 2024, Bachelor of Planning, Public Policy and Management elective, Enrolled: 34)

Land Use Policy (PPPM 640, Master of Community and Regional Planning core course, Spring 2024, Enrolled: 7)

Planning for All Ages (PPPM 4/507, Bachelor of Planning, Public Policy and Management elective, Spring 2024, Enrolled: 6)

### **University of California Riverside**

Transportation Policy (PBPL 266, Instructor evaluation: 4.56/5.00, Master of Public Policy elective, Spring 2023, Enrolled: 23)

Special Topics in Public Policy: Post-Pandemic Cities (PBPL 180, Instructor evaluation: 4.47/5.00, Undergraduate elective, Winter 2023, Enrolled 22)

### **University of Pennsylvania**

---

<sup>1</sup> Teaching scores not available due to the evaluation reform at the University of Oregon since 2019. Learn more here: <https://teaching.uoregon.edu/resources/student-feedback#ses>

*Co-Instructor*, Undergraduate Urban Research Colloquium (UURC) (URBS 428/CPLN 528, Instructor evaluation: 3.2/4.0, 6 undergraduates attended, with Stephanie Fenniri, Undergraduate seminar, Spring 2022)

*Teaching Assistant and Lab Instructor*, Quantitative Planning Analysis Methods (CPLN 501, Master of City Planning core course, Fall 2019 and 2020, ~90 students)

*Independent Study Mentor*, Undergraduate Urban Research Colloquium (URBS 428/CPLN 528, Undergraduate independent study elective, Spring 2020)

## **Guest Lectures**

“Equitable Transit-Oriented Development: A Case of North Hollywood, California”, Land Use and Transportation Planning (PADM 3220, University of North Texas, Spring 2024, Instructor: Lauren Ames Fischer)

“Neighborhood Planning in the U.S.: Lessons and Experiences from a Historical Perspective” ( 3 hours), Urban Development and Policy (MUG 610, Graduate seminar, Renmin University of China, in English, Spring 2024, Instructor: Lu Liao)

“Introduction to Transportation History in the United States” Introduction to City Planning, Undergraduate core (PPPM 205, University of Oregon, Fall 2023, Instructor: Tapan Dhar)

“New Trends in Transportation Planning during the Pandemic and Implications for Transportation Finance” and “Transportation Finance History and Reform in the United States” (3 hours), Transport Economics, Graduate core (7TRAN028W, University of Westminster, Fall 2022, Instructor: Mengqiu Cao)

“Aging in Place among Older Americans: Perspectives from Housing and Transportation Planning”, Healthy Community Development and Design, (CDEV 3155, Graduate Seminar, City & Regional Planning and Community Development, Temple University, Fall 2022, Instructor: Chrissy Quattro)

“Aging in Place or Stuck in Place? Travel and Residential Choices among Older Adults and Policy Implications”, Urban Development and Policy (MUG 610, Graduate seminar, Renmin University of China, in English, Spring 2022, Instructor: Lu Liao)

“Downloading Census Data using R”, “Introduction to IPUMS and Population Projection”, and “Cohort Survival Model”, (CPLN 501, Quantitative Planning Analysis Methods, Graduate core, University of Pennsylvania, Fall 2021, Instructor: Katharine L. Nelson)

“Planning Data Collection beyond American Community Survey”, Quantitative Planning Analysis Methods, (CPLN 501, Graduate core, University of Pennsylvania, Fall 2021, Instructors: Xiaoxia (Summer) Dong and Katharine L. Nelson)

“Introduction to Transport Infrastructure Finance” (3 hours), Transport Economics (7TRAN028W, Graduate core, University of Westminster, Fall 2021, Instructor: Mengqiu Cao)

“Literature Review in Transport and Urban Planning” (3 hours), Research Dissertation (7TRAN021W, Graduate core, University of Westminster, Fall 2021, Instructor: Mengqiu Cao)

## **STUDENT SUPERVISION AND MENTORSHIP**

---

### **PhD students**

Co-advisor for Shuhong Wang (with Wanyang Hu, Assistant Professor, City University of Hong Kong), public policy PhD student, City University of Hong Kong on a project understanding grandparenting and well-being in China using longitudinal data

- Recipient for the Best Student Paper Award, International Association for China Planning (2022)

### **Master's students**

1. Master of Public Policy Capstone co-advisor for Creiselda Terpoorten, Naomi Lopez, Andres Gutierrez, University of California Riverside: "Housing Insecurity in the Inland Empire During COVID-19"
2. Master of Public Policy Capstone co-advisor for Betsy Montiel and Yijie Wang, University of California Riverside: "The Creative Economy in the Inland Empire"

### **Undergraduate Students**

1. Advisor for Amy Zhang, the Wharton School of Business (business economics and data science minor) on undergraduate research project: "Understanding the Role of Built and Social Environment in Policing Justice through Artificial Intelligence: A Case of Post-Stop Outcomes in San Diego, California"
2. Advisor for Anna Duan, Urban Studies, University of Pennsylvania on undergraduate research project: "Time-varying Accessibility to Senior Community Centers by Public Transit in Philadelphia"
  - Current Position: Analyst, Housing Initiative at UPenn
  - Recipient of WTS transportation scholarship Philadelphia 2022
3. Co-advisor for Fuyu Guo (with Wanyang Hu, Assistant Professor, City University of Hong Kong), Public Health, Peking University as an undergraduate research assistant on a research project to understand relocation patterns of older Americans using microdata of the Census Bureau and machine learning
  - Current Position: PhD student in Public Health, Harvard University
4. Co-advisor for Chao Wang (with Wei Zhai, Assistant Professor, University of Texas San Antonio), Statistics, University College London as an undergraduate research assistant for a project to understand the role of ride-hailing services in mitigating transit deserts in Austin, Texas using multiple sources of open data
  - Current Position: Master's student in Data Science, Harvard University



5. Advisor for He Zhang and Jing Quan, Urban and Regional Planning, Peking University as undergraduate research assistants for a project to understand older people's walking behavior and determinants in a neighborhood in downtown Beijing
6. Co-advisor for Kefan Long and Jixuan Liu (with Pengjun Zhao, Dean and Professor, School of Urban Design, Peking University Shenzhen Campus), Urban and Regional Planning, Peking University for undergraduate research project: "The Impact of Air Pollution on Cycling Behaviour in Beijing"

## **INVITED TALKS AND CONFERENCE ACTIVITIES**

---

### **Invited Talks**

1. "Transportation Planning in an Aging Society", University of Oregon PPPM/IPRE Seminar, Eugene, Oregon, April 2024.
2. "The Equity and Sustainability Dilemma of Private Vehicles: International and Interdisciplinary Perspectives", Department of Architecture, College of Design and Engineering, National University of Singapore (online), February 2024.
3. "The Equity and Sustainability Dilemma of Private Vehicles: International and Interdisciplinary Perspectives", School of City & Regional Planning, Georgia Institute of Technology, Atlanta, Georgia, January 2024.
4. "The Equity and Sustainability Dilemma of Vehicle Ownership: International and Interdisciplinary Perspectives", Department of Geography and Resource Management, The Chinese University of Hong Kong (online), January 2024.
5. "The Equity and Sustainability Dilemma of Vehicle Ownership: International and Interdisciplinary Perspectives", School of Planning and Public Affairs, The University of Iowa, Iowa City, Iowa, December 2023.
6. "The Equity and Sustainability Dilemma of Vehicle Ownership: International and Interdisciplinary Perspectives", Department of Public Administration, University of North Texas, Denton, Texas, December 2023.
7. "The Equity and Sustainability Dilemma of Vehicle Ownership: International and Interdisciplinary Perspectives", Department of Geography, The University of Hong Kong (online), November 2023.
8. "Transportation Planning in an Aging Society", Portland State University (PSU) Transportation Seminar, Portland, Oregon, October 2023 [[Video](#)] [[Slides](#)].

9. “Just Transition to Sustainable Development”, School of Public Policy, University of California Riverside, Riverside, California, May 2023.
10. “Local Climate Change Actions in the Inland Empire Region: Evidence from Jurisdictional Climate Action Plans”, Inland Southern California Climate Collaborative, May 2023.
11. “Just Transition to a Sustainable Aging Society”, School of Planning, Design, and Construction, Michigan State University, East Lansing, Michigan, March 2023.
12. “The Equity and Sustainability Dilemma of Vehicle Ownership in an Aging Society”, Department of Urban Studies and Planning, Wayne State University, Detroit, Michigan, February 2023.
13. “Neighborhood Deployment in Policing Activities: the Role of the Built and Social Environment in Traffic Stop Outcomes in San Diego, California”, University of California Riverside Library Geospatial Monthly Meetup, November 10, 2022.
14. “Transportation Planning for Older Adults in a Digital Era”, Transportation Research Board Webinar: Transportation in an Aging Society—The Future is Now, February 23, 2022 (300 + attendees, with Dr. Sandra Rosenbloom and Dr. Anastasia Loukaitou-Sideris) [[Slides](#)].
15. “Towards a New Era of Transportation Planning: Insights from an Aging US”, Department of Geography and Geoinformation Science, George Mason University, February 11, 2022.
16. “Who are Stuck in Place? The Mismatch between Vehicle Ownership and Needs among Older Adults.” Cooperative Mobility for Competitive Megaregions (CM2) University Transportation Center October Brownbag, online, October 19, 2021.

### **Roundtable Organization**

1. Moving Forward Age-friendly Transportation in the U.S. in a Technology Era. Roundtable at *the 61<sup>st</sup> American Collegiate Schools of Planning Annual Conference*, online, October 2021.
2. The Future of Shared Mobility. Special session at *the International Association for China Planning 15<sup>th</sup> Annual Meeting*, online, September 2021.
3. How to Thrive in Planning Programs in China and North America? Roundtable at *the International Association for China Planning 14<sup>th</sup> Annual Meeting*, online, December 2020.
4. Travel Behavior of Older Adults in East Asian countries. Roundtable at *the International Association for China Planning 14<sup>th</sup> Annual Meeting*, online, December 2020 (with Dr. Linchuan Yang).

5. Job Access of the Poor in the United States and China: Research and Practice. Roundtable at *the 60<sup>th</sup> American Collegiate Schools of Planning Annual Conference*, online, November 2020 (with Julene Paul from UCLA).

### Refereed Conference Presentations

**Note:** \* presented by the co-author.

1. Li, Shengxiao (Alex). “Zero-car Households Among Older People: Characteristics and Travel Implications.” *The American Collegiate Schools of Planning 63<sup>rd</sup> Annual Conference*, Chicago, Illinois, October 2023.
2. **Li, Shengxiao (Alex)**, Ran Wei, Tony Grubestic, Danielle Wallace, Xiaoyue (Cathy) Liu. “Neighborhood Deployment in Policing Activities: the Role of the Built and Social Environment in Traffic Stop Outcomes in San Diego, California” *The 51<sup>st</sup> Urban Affairs Association Conference*, Nashville, Tennessee, April 2023.
3. Patti, Richard\*, **Shengxiao (Alex) Li**, Yuxi Xiong. “Segregation, Transportation, and Block-Group Employment” *The 51<sup>st</sup> Urban Affairs Association Conference*, Nashville, Tennessee, April 2023.
4. Li, Shengxiao (Alex). “Double Disadvantages for Older Adults During the Pandemic: When the Transport Disadvantaged Meets the Digital Divide” *The American Collegiate Schools of Planning 62<sup>nd</sup> Annual Conference*, Toronto, Canada, November 2022.
5. Li, Shengxiao (Alex). “Who are Stuck in Place? The Mismatch between Vehicle Ownership and Needs among Older Adults” *TRANSED: Mobility, Accessibility & Demand Response Transportation Conference*, online, September 2022.
6. Li, Shengxiao (Alex). “Who are Stuck in Place? The Mismatch between Vehicle Ownership and Needs among Older Adults” *The International Association for China Planning 16<sup>th</sup> Annual Meeting*, Wuhan, China and online, June 2022.
7. Li, Shengxiao (Alex). “Revisiting the Relationship between Information Communication Technology and Travel Behavior: An investigation of U.S. Older Adults” *Workshop on Doctoral Research in Transportation Policy, Planning, and Analysis at the Transportation Research Board 101<sup>st</sup> Annual Meeting*, Washington D.C., January 2022.
8. Li, Shengxiao (Alex). “How do Baby Boomers Travel Differently from the Silent Generation?” *The American Collegiate Schools of Planning 61<sup>st</sup> Annual Conference*, online, October 2021.
9. **Li, Shengxiao (Alex)**, Yefu Chen\*, Junfeng Jiao. “Ride-hailing Comes to Grandparents in Low-density Areas: Who, Where, Why, and How” *The American Collegiate Schools of Planning 61<sup>st</sup> Annual Conference*, online, October 2021 (also presented by Shengxiao (Alex) Li at *The 13<sup>th</sup> Annual Krueckeberg Doctoral Conference in Urban Studies, Urban*

*Planning and Public Policy*, online, March 2021).

10. **Li, Shengxiao (Alex)**, Wei Zhai, Junfeng Jiao, and Chao Wang. “Which Neighborhoods and Who Benefit from Ride-hailing Services in Low-density Areas in the United States? Evidence from Austin, Texas.” *The International Association for China Planning 15<sup>th</sup> Annual Meeting*, online, September 2021.
11. **Li, Shengxiao (Alex)**, Hongyu Duan, Tony Smith, and Haoyu Hu. “Time-varying Accessibility to Senior Community Centers by Public Transit in Philadelphia.” *The Transportation Research Board 100<sup>th</sup> Annual Meeting*, online, January 2021 (also presented by Hongyu Duan at *The International Association for China Planning 14<sup>th</sup> Annual Meeting*, online, December 2020).
12. **Li, Shengxiao (Alex)**, Wanyang Hu\*, and Fuyu Guo. “Recent Relocation Patterns among Older Adults in the United States: Who, Why, and Where.” *The American Collegiate Schools of Planning 60<sup>th</sup> Annual Conference*, online, November 2020.
13. **Li, Shengxiao (Alex)**, Donggen Wang, Xiaodong Guan. “How do Constrained Car Ownership and Car Use Contribute to Travel and Life Satisfaction?” *The American Collegiate Schools of Planning 60<sup>th</sup> Annual Conference*, online, November 2020.
14. Li, Shengxiao (Alex). “Housing, Mobility and Well-being among the Older Population in the US: A Literature Review. ” *The Transportation Research Board 99<sup>th</sup> Annual Meeting*, Washington DC., January 2020.
15. Guerra, Erick, **Shengxiao (Alex) Li**, and Ariadna Reyes Sanchez. “Urban Form and Commuting Behavior of the Working Poor: a Comparison between the US and Mexico.” *The American Collegiate Schools of Planning 59<sup>th</sup> Annual Conference*, Greenville, SC, October 2019.
16. **Li, Shengxiao (Alex)**, Yixue Zhang, Hangqing Ruan, Erick Guerra, and Denise Burnette. “Travel to Primary Care, Healthcare Utilization, and Primary Care Visit Satisfaction among the Chinese Elderly: Revisit Andersen Behavior Model.” *The Transportation Research Board 98<sup>th</sup> Annual Meeting*, Washington DC., January 2019.
17. **Li, Shengxiao (Alex)** and Pengjun Zhao. “New Town Development and Commuting Disparity in Beijing, China: Who Wins and Who Loses?” *The American Collegiate Schools of Planning 58<sup>th</sup> Annual Conference*, Buffalo, NY, October 2018 (also presented at *The International Association for China Planning 12<sup>th</sup> Annual Meeting*, Xi’an, China, June 2018.)
18. Zhao, Pengjun and **Shengxiao Li**. “Suburbanization, Built Environment in Metro Station Areas and Mobility in Suburban Beijing.” *The 3<sup>rd</sup> World Symposium on Transport and Land Use Research*, Brisbane, Australia, July 2017.

19. **Li, Shengxiao**, Pengjun Zhao, and Di Liu. “Public Transit and Social Equity: An Examination of Transit Accessibility to Hospitals in Beijing.” *The 33<sup>rd</sup> International Geographical Congress*, Beijing, China, August 2016.
20. **Li, Shengxiao** and Pengjun Zhao. “The Role of Social Networks in Mobility-related Social Exclusion: A Case of Migrant Workers in Beijing.” *The 14<sup>th</sup> World Conference on Transport Research*, Shanghai, China, July 2016.
21. **Li, Shengxiao** and Pengjun Zhao. “The Impact of the Built Environment on Car Ownership and Car Use: New Evidence from the Neighborhoods Near Metro Stations in Beijing.” *The 10<sup>th</sup> Annual Meeting of International Association for China Planning*, Beijing, China, June 2016.
22. Zhao, Pengjun, **Shengxiao Li**, and Nanhui Li. “Suburbanization, Land use of TOD and Lifestyle Mobility in the Suburbs: An Examination of Passengers’ Choice to Live, Shop and Entertain in the Metro Station Areas of Beijing [in Chinese]”. *The Annual Meeting on China Planning Association*, Guiyang, China, September 2015.

### **Workshop Participation**

1. Urban Affairs Association Teaching Academy Workshop: Serving First-Generation College Students, Nashville, Tennessee, April 2023
2. Journal of Planning Education and Research writing workshop, College Park, MD, June 2022
3. American Collegiate Schools of Planning PhD workshop, online, October 2020

### **HONORS, FELLOWSHIPS, AND AWARDS**

---

2023	Unit 18 Professional Development Fund Award (USD 300), University of California Riverside
2023	Honorable Mention, Postdoctoral Excellence Award, University of California Riverside
2022	Outstanding Reviewer, Transportation Research Part D: Transport and Environment
2022	Best Student Paper Award (Co-author and Co-advisor), International Association for China Planning
2021	Student Travel Award, Association of Collegiate Schools of Planning
2020	GAPSA-Provost Fellowship (USD 6,000), the University of Pennsylvania
2019	Student Conference Attendance Award (USD 1,100), Kleiman Center of Energy Policy, the University of Pennsylvania

- 2018 Research Student Travel Award (USD 280), Graduate and Professional Student Assembly, the University of Pennsylvania
- 2018-22 PennDesign Fellowship (USD 25,800\*4), School of Design, the University of Pennsylvania
- 2018 Best Student Paper Honorable Mention, International Association for China Planning
- 2018 Graduate Academic Innovation Award, Peking University
- 2017-19 Lixin Tang Scholarship (CNY 30,000), Peking University (a multiple-year award, only 60 awardees every year among around 30,000 undergraduate and graduate students)
- 2016-17 National Scholarship (CNY 20,000), Ministry of Education in China (ranked 1 out of 32 urban planning and human geography master students)
- 2016 WCTRS Travel Bursary (USD 1,000), World Society for Transport Research
- 2015 The Best Undergraduate Student Research Project, Peking University (the only awardee in the social science division)
- 2013-15 KoGuan Leo Scholarship (CNY 10,000), Peking University (a merit-based fellowship for around 10 students out of 90 undergraduate students in School of Government)

## **ACADEMIC SERVICES**

---

### **Department, School, and University**

#### **University of Oregon**

- 2024 Member, Master of Community and Regional Planning Admission Committee
- 2024 Member, Scholarship and Awards Committee, School of Planning, Public Policy, and Management

### **Academic Journal Referees**

Case Studies on Transport Policy (2020, 2022), Cities (2019, 2023), Findings (2023), Geoforum (2020), Habitat International (2020), Journal of Planning Literature (2019, 2020), Journal of Transport & Health (2021-2024), Journal of Transport Geography (2020, 2022), Journal of Transport and Land Use (2018), Journal of Urban Technology (2022), Networks and Spatial Economics (2020), Transportation Research Part A: Policy and Practice (2019, 2020), Transportation Research Part D: Transport and Environment (2018-2024), Transport Policy (2020, 2022), Transportation Research Record (2020, 2021), Travel Behaviour and Society (2020, 2021, 2023), Urban Studies (2020, 2023, 2024)

### **Academic Conference Manuscript Referees**

Transportation Research Board Annual Meeting (2018-2023), World Society of Transport and Land Use (2019, 2021)

### **Invited Discussants**

Urban Design and the Travel of Older Adults. *The American Collegiate Schools of Planning 63<sup>rd</sup> Annual Conference*, Chicago, Illinois, October 2023.

Transportation and Social Equity. *The International Association for China Planning 16<sup>th</sup> Annual Meeting*, June 2022.

Planning challenges in China. *The American Collegiate Schools of Planning 60<sup>th</sup> Annual Conference*, online, November 2020.

### **PROFESSIONAL AFFILIATIONS**

---

Association of Collegiate Schools of Planning, 2018-

American Planning Association, 2018-

Transportation Research Board, 2020-

The Gerontological Society of America, 2020-

International Association for China Planning, 2018-

Urban Affairs Association, 2022-