

Junfeng Jiao

School of Architecture, Sutton Hall 3.120
The University of Texas at Austin
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Curriculum Vitae

EDUCATION

- | | |
|---|------------------------------|
| UNIVERSITY OF WASHINGTON | SEATTLE, WA |
| <ul style="list-style-type: none">• <i>PhD in Urban Design and Planning</i>
Dissertation: <i>Built Environments, Grocery Shopping Travel Behavior, and Food Deserts</i>• <i>MSc. in Engineering (Transportation)</i> | 2006-2010 |
| UNIVERSITY OF TWENTE | ENSCHEDA, NETHERLANDS |
| <ul style="list-style-type: none">• <i>MSc. in GIS and Earth Observation</i>
Netherlands Government Fellowship | 2001-2004 |
| WUHAN UNIVERSITY | WUHAN, CHINA |
| <ul style="list-style-type: none">• <i>M.Eng. in Architectural Design</i>• <i>B.Eng. in Urban Planning and Design</i> | 2001-2004
1997-2001 |

ACADEMIC POSITIONS

- | | |
|--|---|
| THE UNIVERSITY OF TEXAS AT AUSTIN | AUSTIN, TX |
| <ul style="list-style-type: none">• <i>Associate Professor (Sep. 2019), Assistant Professor (2013-2019)</i>, School of Architecture• <i>Director</i>, Urban Information Lab• <i>Fellow of Hampton K. and Margaret Frye Snell Endowed Chair in Transportation</i>• <i>Faculty Fellow</i>, Center for Transportation Research• <i>Faculty Fellow</i>, Center for Sustainable Development• <i>Faculty Research Associate</i>, Population Research Center• <i>Faculty Researcher</i>, CM2 USDOT Transportation Center• <i>Associate Professor (Sep. 2019), Assistant Professor (2017-2019)</i>, Dell School of Medicine | 2013- present
2013- present
2014, 2015, 2018
2014- present
2014- present
2015- present
2016- present
2017- present |
| BALL STATE UNIVERSITY | MUNCIE, IN |
| <ul style="list-style-type: none">• <i>Assistant Professor</i>, Department of Urban Planning, College of Architecture and Planning• <i>Faculty Fellow</i>, Emerging Media Initiative• <i>Faculty Fellow</i>, Sponsored Programs Office• <i>Faculty Fellow</i>, Global Health Institute | 2011-2013 |
| UNIVERSITY OF WASHINGTON | SEATTLE, WA |
| <ul style="list-style-type: none">• <i>Lecturer</i>, Department of Urban Design and Planning• <i>Research Assistant</i>, Urban Form Lab | 2010-2011
2006-2010 |

RESEARCH INTERESTS

- Built Environments and Spatial Access to Urban Services
- Built Environments and Transportation Access to Urban Services
- New Information Technologies in Built Environments and Access Analysis

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Curriculum Vitae

PEER-REVIEWED JOURNAL PAPERS (Total: 41; At UT:33; Students co-authors are underlined)

1. Louis, A. & **Jiao, J.**, (forthcoming). Bike Sharing Station Usage and the Surrounding Built Environments in Major Texas Cities. *Journal of Planning and Education Research*.
2. Xie, B., **Jiao, J.**, An, Z., Zheng, Y., & Li, Z. (forthcoming). Exploring the Association between Built Environments and Stroke in Urban China. *Cities*.
3. **Jiao, J.**, & Bai, S. (forthcoming). Cities reshaped by Airbnb: A Case Study in New York City, Chicago, and Los Angeles. *Environment and Planning A: Economy and Space*.
4. France-Mensah, J., O'Brien, W., **Jiao, J.**, Kothari, C. (2019). Integrating Social Equity in Highway Maintenance and Rehabilitation Programming: A Quantitative Approach. *Sustainable Cities and Society*. <https://doi.org/10.1016/j.scs.2019.101526>
5. Wu, H., Chen, Y., **Jiao, J.** (2019). The Impact of Neighborhood Built Environments on Shopping Travel Modes in Shanghai, China. *Transportation Research Record: Journal of the Transportation Research Board*. <https://doi.org/10.1177/0361198119844969>
6. Yunda, J. & **Jiao, J.** (2019). Zoning Changes and Social Diversity in New York City, 1990 – 2015. *Journal of Urbanism*. <https://doi.org/10.1080/17549175.2018.1562488>
7. Zhao, X., Chen, P., **Jiao, J.**, Chen, X., & Bischak, C. (2019). How Does 'Park and Ride' Perform? A Longitudinal Evaluation. *Journal of Transport Policy*. 74:15-23.
8. Griffin, G., & **Jiao, J.** (2019). The Geography and Equity of Crowdsourced Public Participation for Active Transportation Planning. *Transportation Research Record: Journal of the Transportation Research Board*. <https://doi.org/10.1177/0361198118823498>.
9. Chen, Z. Zhang, Y.H., Liu, S., & **Jiao, J.**, (2018). Management of Health-Enhancing Recreation Resource in Urban Green Spaces: A Lesson from American Park Rx Program. *Journal of Urban and Regional Planning*. 10(4): 100-116. (In Chinese).
10. Chen, P., **Jiao, J.**, Xu, M., Gao, X., & Bischak, C. (2018). Promoting Active Student Travel: A Longitudinal Study. *Journal of Transport Geography*. 70, 265-274.
11. **Jiao, J.** (2018). Investigating Uber Price Surges During a Special Event in Austin, TX. *Research in Transportation and Business Management*. <https://doi.org/10.1016/j.rtbm.2018.02.008>
12. Sun, F., Chen, P., & **Jiao, J.** (2018). Promoting Public Biking Sharing: A Lesson from the Unsuccessful Pronto System. *Transportation Research Part D*. 63, 533-547.
13. Griffin, G., & **Jiao, J.** (2018). Crowdsourcing Bike Share Station Locations: Evaluating Participation and Placement. *Journal of the American Planning Association*. 84(3).
14. Chen, P., Sun, F., Wang, Z., Gao, X., **Jiao, J.**, & Tao, Z. (2018), Built Environment Effects on Bike Crash Frequency and Risk in Beijing. *Journal of Safety Research*. 64, 135-143.

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Curriculum Vitae

15. Yu, H., **Jiao, J.**, Houston, E., & Peng, Z. (2018). Evaluating The Relationship Between Rail Transit and Industrial Agglomeration: An Observation From the Dallas-Fort Worth Region, TX. *Journal of Transport Geography*. 67. 33-52.
16. Chen, P., Ding, C., & **Jiao, J.** (2018). Non-linear Effects of the Built Environment on Automobile-Involved Pedestrian Crash Frequency: A Machine Learning Approach. *Accident Analysis & Prevention*. 112, 116-126.
17. Wegmann, J., & **Jiao, J.** (2017). Taming Airbnb: Toward Guiding Principles for Local Regulation of Urban Vacation Rentals Based on Empirical Results from Five US Cities. *Land Use Policy*. 69, 494-501.
18. **Jiao, J.**, Holmes, M., & Griffin, G. (2017). Revisiting Images of the City in Cyberspace: Analysis of Spatial Twitter Messages During a Special Event. *Journal of Urban Technology*. DOI:10.1080/10630732.2017.1348881.
19. Choi, K., **Jiao, J.**, & Zhang, M. (2017). Reducing Vehicle Travel for the Next Generation: Lessons from the 2001 and 2009 National Household Travel Surveys. *Journal of Urban Planning and Development*. 143(4), 1-9.
20. **Jiao, J.**, Chen, Y., & He, N. (2017). Plan Pedestrian Friendly Environments around Subway Stations: Lessons from Shanghai, China. *Journal of Urban Design*. 22(6), 796-811.
21. **Jiao, J.** (2017). Identifying Transit Deserts in Major Texas Cities Where the Supplies Missed the Demands. *Journal of Transport and Land Use*. 10(1), 529-540.
22. **Jiao, J.** (2016). Measuring Vulnerable Population's Healthy and Unhealthy Food Access in Austin, Texas. *AIMS Public Health*. 3(4), 722-732.
23. **Jiao, J.**, Moudon, A.V., & Drewnowski, A. (2016). Does Urban Form Influence Grocery Shopping Frequency? A Study from Seattle, Washington. *International Journal of Retail and Distribution Management*. 44(9), 903-922.
24. **Jiao, J.**, Drewnowski A., Moudon, A.V., Aggarwal, A., Oppert, J.M., Charreire, H., & Chais, B. (2016). The Impact of Area Residential Property Values on Self-Rated Health: A Cross-Sectional Comparative Study of Seattle and Paris. *Preventive Medicine Reports*. 4, 68-74.
25. Radil, S., & **Jiao, J.** (2016). Public Participatory GIS and the Geography of Inclusion. *The Professional Geographer*. 68(2), 202-210.
26. **Jiao, J.**, Moudon A.V., Kim, S., Hurvitz, P., & Drewnowski, A. (2015). Health Implications of Adults' Eating at Versus Living Near Fast Food or Quick Service Restaurants. *Nutrition and Diabetes*. 5 (e171), 1-6.
27. **Jiao, J.** (2015). Introduction to AIMS Special Issue "Obesity and Food Intake in Vulnerable Populations". *AIMS Public Health*. 2(1), 161-162.
28. Pang, H., & **Jiao, J.** (2015). Impacts of Beijing Bus Rapid Transit on Pre-Owned Home Values. *Journal of Public Transportation*. 18(2), 34-44.

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Curriculum Vitae

29. Griffin, G., & **Jiao, J.** (2015). Where does Bicycling for Health Happen? Analyzing Volunteered Geographic Information through Place and Plexus. *Journal of Transport & Health*. 2(2), 238-247.
30. Griffin, G., & **Jiao, J.** (2015). Crowdsourcing Bicycle Volumes: Exploring the Role of Volunteered Geographic Information and Established Monitoring Methods. *URISA Journal* 27(1), 57-66.
31. Aggarwal, A., Cook, A., **Jiao, J.**, Seguin, R., Moudon, A.V., Hurvitz, P., & Drewnowski, A. (2014). Access to Supermarkets and Fruit and Vegetable Consumption. *American Journal of Public Health*. 104 (5), 917-923.
32. Drewnowski, A., Moudon, A.V., **Jiao, J.**, Aggarwal, A., Charreire, H., & Chaix, B. (2014). Food Shopping Behaviors and Socioeconomic Status (SES) Influence on Obesity Rates in Seattle and in Paris. *International Journal of Obesity*. 38(2), 306-314.
33. **Jiao, J.**, Harbin, J., & Li, Y. (2013). Fast Tracks: A Comparison of High Speed Rail in China, Europe, and the United States. *Journal of Transportation Technology*, 3(2a), 57-62.
34. **Jiao, J.**, & Dillivan, M. (2013). Transit Deserts: The Gap Between Demand and Supply. *Journal of Public Transportation*. 16(3), 23-39.
35. Li, Y., Liu, Y., & **Jiao, J.** (2013). A GIS-based Suitability Analysis of Xiamen's Green Space in Parks for Earthquake Disaster Prevention and Refuge. *Urban Planning and Design Research*, 1(1), 1-8.
36. **Jiao, J.**, Moudon, A.V., Ulmer, J., Hurvitz, P., & Drewnowski, A. (2012). How to Identify Food Deserts: Measuring Physical and Economic Access to Supermarkets in King County, WA. *American Journal of Public Health*, 102 (10), e32-e39.
37. Li, Y., Li, M., & **Jiao, J.** (2012). Land Use Change and Rangeland Sandification Research in an Ecologically Fragile Zone, Taking Shiqu County as an Example. *International Journal of Digital Content Technology and its Application*, 6 (18): 203-210.
38. **Jiao, J.**, Moudon, A.V., & Drewnowski, A. (2011). Grocery Shopping: How Individuals and Built Environments Influence Travel Mode Choice. *Transportation Research Record: Journal of the Transportation Research Board*, 2230, 85-95.
39. Moudon, A.V., Lin, L., **Jiao, J.**, Hurvitz, P., & Reeves, P. (2011). The Risk of Pedestrian Injury and Fatality in Collisions with Motor Vehicles; A Social Ecological Study of State Routes and City Streets in King County, Washington. *Accident Analysis & Prevention*, 43(1), 11-24.
40. Bing, H., & **Jiao, J.** (2003). Urban Development Predictions, Cellular Automata Model and Transition Rules. *Engineering Journal of Wuhan University*, 36 (z2), 379-381 (In Chinese).
41. Shang, T., & **Jiao, J.** (2002). A New Urban Planning Support System based on GIS and 3D Modeling Technologies. *Engineering Journal of Wuhan University*, 35 (5), 37-39 (In Chinese).

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Curriculum Vitae

ARTICLES UNDER REVIEW & DEVELOPMENT (NOT YET PUBLISHED, Students co-authors are underlined)

Revised and Resubmitted:

1. Boeing, G., Wegmann, J., & **Jiao, J.**, (second revision). Rental Housing Spot Markets: How Online Information Exchanges Can Supplement Transacted-Rents Data. *Journal of Planning and Education Research*.

Under Review:

5. Chen, P., **Jiao, J.**, Jiang, Y., Bischak, C., & Chen, X. (under review). How to Manage Dockless Bikes? Implications From Bike Usage and Catchment Areas at Metro Station Areas. *Journal of Transport Geography*.
6. Wang, F. & **Jiao, J.** (under review). Will TNCs, Bike Sharing, Taxis and Cars For Hire Solve Transit Desert Problems in New York City. *International Journal of Sustainable Transportation*.

Under revision:

7. **Jiao, J.**, Bai, S., Chen, Y., & Bischak, C. (first revision). A Literature Review of Built Environments and Public Health in Urban China. *Journal of Planning Literature*.

Under Development:

8. **Jiao, J.**, & Bischak, C. (under development). Transit Deserts USA: Assessing Transit Demand and Supply Gaps in 52 US Cities. *Journal of American Planning Association*.
9. Chen, P., Lin, H., Chen, X., **Jiao, J.**, Hu, S., & Bischak, C. (under development). Predicting Shared-Car Use and Examining Nonlinear Effects Using Gradient Boosting Regression Trees. *Transportation Research Part D*.

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Curriculum Vitae

PEER-REVIEWED BOOK CHAPTERS (Total 6; At UT: 4, Students co-authors are underlined)

1. **Jiao, J.**, & Wegmann, J. (2017). Urban Vacation Rentals and the Housing Market: Boon or Bane in the Millennial City? In Moos et al. (eds), *The Millennial City: Trends, Implications, and Prospects for Urban Planning and Policy* (pp. 167-179). New York, NY: Routledge.
2. **Jiao, J.**, Radil, S., Harbin, J., & Li, Y. (2015). A People's Atlas of Muncie: Citizen Representations of Urban Space. In Chen et al. (eds.), *Building Resilient Cities in China; The Nexus between Planning and Science* (pp 109-117). New York, NY: Springer.
3. Li, Y., He, L., **Jiao, J.**, & Shen, G. (2015). A Quantitative Study of Housing Price based on a Huff Model and Hedonic Method. In Chen et al. (eds.), *Building Resilient Cities in China; The Nexus between Planning and Science* (pp 207-221). New York, NY: Springer.
4. **Jiao, J.**, Phelps, T., & Li, Y. (2015). Storm Preparedness: A Case Study of Delaware County, Indiana. In Chen et al. (eds.), *Building Resilient Cities in China; The Nexus between Planning and Science* (pp 235-243). New York, NY: Springer.
5. **Jiao, J.**, Moudon, A.V., & Li, Y. (2013). Locations with Frequent Pedestrian-Vehicle Collisions: Their Transportation and Neighborhood Environment Characteristics in Seattle and King County, Washington. In Geertman et al. (eds.), *Planning Support Systems for Sustainable Urban Development* (Volume 195, pp 281-296). New York, NY: Springer.
6. **Jiao, J.**, & Boerboom, L. (2006). Transition Rule Elicitation Methods for Urban Cellular Automata Models. Leeuwen, J. and Timmermans, H. (eds), *Innovations in Design & Decision Support Systems in Architecture and Urban Planning* (pp. 53-68). New York, NY: Springer.

PEER-REVIEWED CONFERENCE PROCEEDINGS (Total 3; At UT: 1, Students co-authors are underlined)

1. Chen, Y., **Jiao, J.**, Mao, J., & Wu, H. (2017). Understanding Pedestrians' Travel Behavior in Large Chinese Cities, A Case Study of Shanghai Central City, *Transportation Research Procedia*. 25, 2292-2301.
2. **Jiao, J.**, & Li, Y. (2012). The Influence of Built Environments on Grocery Shopper's Destination Choice: A Case Study of Seattle. *The 6th International Association for China Planning Conference (IACP) Proceedings* (pp. 29-34). 2012 IEEE Xplore. DOI: 10.1109/IACP.2012.6342985.
3. Li, Y., He, L., & **Jiao, J.** (2012). A Spatial Analysis of Housing Prices in Chinese Coastal Cities: A Case Study of Xiamen, China. *The 6th International Association for China Planning Conference (IACP) Proceedings* (pp. 144-148). 2012 IEEE Xplore. DOI: 10.1109/IACP.2012.6342973

NON PEER-REVIEWED PUBLICATIONS (Total 8; At UT: 8, Students co-authors are underlined)

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Curriculum Vitae

1. **Jiao, J.** (2018). Uniting Planning Theory and Practice [Invited Magazine Viewpoint], *Planning Magazine*, 2018, January, p. 48. <https://www.planning.org/planning/2018/jan/>
2. **Jiao, J., & Bischak, C.** (2018, March 13). Where Buses are Leaving People Behind [Op-Ed]. *Houston Chronicle*, <https://www.houstonchronicle.com/local/gray-matters/article/transit-deserts-reinforce-economic-inequality-12750671.php>
3. **Jiao, J., & Bischak, C.** (2018, March 13). People are Stranded in “Transit Deserts” in Dozens of US Cities [Op-Ed]. *The Conversation*, <https://theconversation.com/people-are-stranded-in-transit-deserts-in-dozens-of-us-cities-92722>
4. **Jiao, J., Miro, J., & McGrath, N.** (2017, November 1). What Public Transit can Learn from Uber and Lyft [Op-Ed]. *City Lab*, <https://www.citylab.com/transportation/2017/11/what-public-transit-can-learn-from-uber-and-lyft/544637/>
5. **Jiao, J.** (2017, November 10). Better Planning Can Transform America’s “Transit Deserts” [Op-Ed]. *Texas Perspectives*, <https://news.utexas.edu/2017/11/10/better-mass-transit-planning-can-transform-transit-deserts>
6. **Jiao, J., & Miro, J.** (2017, September 21). Is the “Uberization” Public Transportation the Future for Texas Cities [Op-Ed]. *The Texas Tribune*, <https://www.tribtalk.org/2017/09/21/is-the-uberization-of-public-transportation-the-future-for-texas-cities/>
7. **Jiao, J.** (2017, September 6). Your Neighborhood Grocery Store is Changing [Op-Ed]. *Texas Perspectives*, <https://news.utexas.edu/2017/09/06/your-neighborhood-grocery-store-is-changing>
8. **Jiao, J., & McGrath, N.** (2017, July 25). Stranded in Our Own Communities: Transit Deserts make it Hard for People to Find Jobs and Stay Healthy [Op-Ed]. *The Conversation*, <https://theconversation.com/stranded-in-our-own-communities-transit-deserts-make-it-hard-for-people-to-find-jobs-and-stay-healthy-77450>

PEER-REVIEWED CONFERENCE PAPERS (Total 52; At UT: 26, Students co-authors are underlined)

Built Environment and Spatial Access to Urban Services

1. Griffin, G., & Jiao, J. (2019). *The Geography and Equity of Crowdsourced Public Participation for Active Transportation Planning*. Paper to be presented at the 98th Transportation Research Board (TRB) Annual Meeting, January 13-17, 2019, Washington, DC.
2. Chris, B., & Jiao, J. (2019). *Understanding the Spatial Distribution of Transit Captive Populations in 52 Major US Cities*. Paper to be presented at the 98th Transportation Research Board (TRB) Annual Meeting, January 13-17, 2019, Washington, DC.
3. **Jiao, J.** (2018). *Transit Deserts USA—What We Found in 52 Major US Cities*. Paper to be presented at the 58th Association of Collegiate Schools of Planning (ACSP) Conference, October 25-28, 2018, Buffalo, NY.
4. **Jiao, J., & McGrath, N.** (2018). *Understanding Super Commuter Behavior in the Texas Triangle*. Paper to be presented at the 58th Association of Collegiate Schools of Planning (ACSP) Conference, October 25-28, 2018, Buffalo, NY.
5. **Jiao, J., & Chen, Y.** (2018). *A Literature Review of Built Environments and Public Health in Urban China*. Paper to be presented at the 12th International Association for China Planning (IACP) Conference June 30-July 1, 2018, Xi’an, China.
6. **Jiao, J.** (2018). *Investigating Uber Price Surges during a Special Event in Austin, TX*. Paper presented at the 97th Transportation Research Board (TRB) Annual Meeting, January 7-11, 2018, Washington, DC.

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Curriculum Vitae

7. **Jiao, J.**, Evans, S., Salvo, D., & Fan, L. (2017). *Variables Affecting Daily Fruit and Vegetable Intakes in a Hispanic Low-Income Community of Austin, Texas*. Paper presented at the 57th Association of Collegiate Schools of Planning (ACSP) Conference, October 12-15, 2017, Denver, CO.
8. Chen, Y., & **Jiao, J.** (2015). *Evaluating the Walkability around Shanghai Subway Stations*. Paper presented at the 9th International Association for China Planning (IACP) Conference, June 17-19, Chongqing, China
9. **Jiao, J.**, & Wegmann, J. (2015). *The Impact of Built Environment on Farmers' Market Usage in A Food Desert: A Case Study of SFC Farmers' Market East in Austin, Texas*. Paper presented at the 55th Association of Collegiate Schools of Planning (ACSP) Conference, October 22-26, 2015, Houston, TX.
10. **Jiao, J.** (2014). *The Impact of Bus Rapid Transit on Housing Price in Beijing*. Paper presented at the 54th Association of Collegiate Schools of Planning (ACSP) Conference, October 30- November 2, 2014, Philadelphia, PA.
11. **Jiao, J.**, & Dillivan, M. (2014). *Finding Community at the Bottom of a Pint Glass: An Assessment of Microbreweries' Impacts on Local Communities*. Presented at the 44th Urban Affairs Association (UAA) Conference, March 19-23, 2014, San Antonio, TX.
12. **Jiao, J.** (2012). *Identifying Food Deserts in a Large Rustbelt City, a Case Study of Indianapolis, Indiana*. Paper presented at the 53rd Association of Collegiate Schools of Planning (ACSP) Conference, November 1-14, 2012, Cincinnati, OH.
13. Moudon, A.V., Hurvitz, P., **Jiao, J.**, & Ulmer, J. (2010). *Spatial Analyses of Food Access*. Paper presented at the 1st International Conference on Shopping for Health, May 7, 2010, Seattle, WA.
14. **Jiao, J.**, & Moudon, A.V. (2009). *Why There are More Pedestrian Collisions at Some Locations than Others: Using GIS Methods to Assess the Risk of Pedestrian Collision Occurrence on City Streets in Seattle*. Paper presented at the 50th Association of Collegiate Schools of Planning (ACSP) Conference, October 1-4, 2009, Crystal City, VA.
15. **Jiao, J.**, & Moudon, A.V. (2009). *Predicting the Frequency of Pedestrian Collisions with Uniformed Grid Cells; A Case Study of Seattle, WA*. Paper presented at the 3rd International Association for China Planning (IACP) Conference, June 21-23, Nanjing, China.
16. **Jiao, J.**, & Moudon, A.V. (2009). *Using Case-Control Sampling and GIS Methods to Assess the Risk of Pedestrian Collision on City Streets in Seattle, King County, USA, 2000-2004*. Paper presented at the 11th International Conference on Computers in Urban Planning and Urban Management (CUPUM) Conference, June 16-18, Hong Kong, China.
17. **Jiao, J.** (2009). *Measure Neighborhood Walkability and Proximity with GIS; A Case Study of the Delridge/White Center Neighborhood in Seattle, Washington*. Paper presented at the 16th International Seminar on Urban Form (ISUF), September 7, 2009, Guangzhou, China.
18. Moudon, A.V., Lin, L., **Jiao, J.**, & Hurvitz, P. (2009). *Investigating the Risk of Pedestrian Injury and Fatality in Collisions with Motor Vehicles on Seattle City Streets and State Routes*. Paper presented at the 88th Transportation Research Board (TRB) Annual Meeting, January 11-15, 2009. Washington, D.C.,
19. **Jiao, J.**, Lin, L., Hurvitz, P., & Moudon, A. V. (2008). *A Multivariate Analysis of the Severity of Injury Sustained by Pedestrians Involved in Collisions on City Streets in King County, Washington, 1999-2004*. Paper presented at the 4th ACSP and AESOP joint conference, July 6-7, 2008, Chicago, IL.

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Curriculum Vitae

Built Environment and Transportation Access to Urban Services

20. Tian, G., **Jiao, J.**, & Izadi, M. (2018). *What Do We Know about Bike sharing Systems in The United States? Findings from Four US Regions*. Paper to be presented at the 58th Association of Collegiate Schools of Planning (ACSP) Conference, October 25-28, 2018, Buffalo, NY.
21. Wu, H., **Jiao, J.**, & Chen, Y. (2018). *The Impact of Neighborhood Built Environments on Walking and Shopping Activities in Shanghai, China*. Paper to be presented at the 58th Association of Collegiate Schools of Planning (ACSP) Conference, October 25-28, 2018, Buffalo, NY.
22. **Jiao, J.**, & McGrath, N. (2018). *Evaluating Walkability through GIS Spatial Analysis in South Florida*. Paper presented at the 97th Transportation Research Board (TRB) Annual Meeting, January 7-11, 2018, Washington, DC.
23. **Jiao, J.**, & Shen, Q. (2017). *Understanding the Impact of Street Networks on Urban Rail Transit Ridership in Beijing, Tianjin and Chongqing, China*, Paper presented at the 11th International Association for China Planning (IACP) Conference, June 16-18, 2017, Harbin, China.
24. Welch, E., Zhang, M., & **Jiao, J.** (2017). *Identifying Factors Explaining Pedestrian Crash Severity: A Study of Austin, Texas*. Paper presented at the 96th Transportation Research Board Annual Meeting, January 8-12, 2017, Washington, DC.
25. **Jiao, J.** (2016). *The Impact of Built Environments Around Stations on Bicycle Checkouts in Austin, Fort Worth, Houston and San Antonio, Texas*. Paper presented at the 56th Association of Collegiate Schools of Planning (ACSP) Conference, November 3-6, 2016, Portland, OR.
26. Chen, Y., **Jiao, J.**, Mao, J., & Wu, H. (2016). *Understanding Pedestrians' Travel Behavior in Large Chinese Cities, A Case Study of Shanghai Central City*. The 14th World Conference on Transport Research (WCTR), July 10-15, 2016. Shanghai, China.
27. **Jiao, J.**, Choi, K., & Zhang, M. (2015). *Reducing Vehicle Travel for the Next Generation: Lessons From the 2001 and 2009 NHTS*. Paper presented at the 55th Association of Collegiate Schools of Planning (ACSP) Conference, October 22-26, 2015, Houston, TX.
28. **Jiao, J.**, & Chen, Y. (2015). *A Pedestrian Based Commercial Street Streetscape Study a Case of Huai Hai Road, Shanghai, China*, Paper presented at the 9th International Association for China Planning (IACP) Conference, June 17-19, Chongqing, China.
29. **Jiao, J.**, Moudon, A.V., & Li, Y. (2013). *Locations with Frequent Pedestrian-Vehicle Collisions: Their Transportation and Neighborhood Environment Characteristics in Seattle and King County, Washington*, Paper presented at the 13th International Conference on Computers in Urban Planning and Urban Management (CUPUM) Conference, July 2-5, Utrecht, the Netherlands.
30. **Jiao, J.**, & Dillivan, M. (2012). *Transit Deserts: The Cases of Chicago, Cincinnati, Charlotte and Portland*. Paper presented at the 53rd Association of Collegiate Schools of Planning (ACSP) Conference, November 1-14, 2012, Cincinnati, OH.
31. **Jiao, J.**, & Li, Y. (2012). *The Influence of Built Environments on Grocery Shopper's Destination Choice – A Case Study of Seattle*. Paper presented at the 6th International Association for China Planning (IACP) Conference, June 17-19, Wuhan, China.

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Curriculum Vitae

32. **Jiao, J.**, Moudon, A.V., & Drewnowski, A. (2012). *Influence of Individual Characteristics and the Built Environment on Grocery Shopping Travel Frequency*. Paper presented at the 91st Transportation Research Board (TRB) Annual Meeting, January 22-26, 2012. Washington, D.C.,
33. **Jiao, J.**, & Moudon, A.V. (2011). *Built Environments and People's Grocery Shopping Behavior: Mode Choice, Travel Frequency, and Destination Choice*. Paper presented at the 16th International Conference of Hong Kong Society for Transportation Studies (HKSTS), December 10-17, 2011, Hong Kong, China.
34. **Jiao, J.**, & Moudon, A.V. (2011). *The Relationship between Socioeconomic Status, Attitudes towards Food, Built Environments, and People's Travel Frequency to Grocery Stores*. Paper presented at the 52nd Association of Collegiate Schools of Planning (ACSP) Conference, October 13-16, 2011, Salt Lake City, UT.
35. **Jiao, J.** (2011). Comparing an Important Non-Work Travel Activity—Grocery Shopping Travel in the U.S. and China. Paper presented at *The 5th International Association for China Planning (IACP) Conference*, June 17-19, Beijing, China.
36. **Jiao, J.**, Moudon, A.V., & Drewnowski, A. (2011). *Grocery Shopping: How Individuals and Built Environments Influence Travel Mode Choice*. Paper presented at the 90th Transportation Research Board (TRB) Annual Meeting, January 23-27, 2011. Washington, D.C.,
37. Kang, B., **Jiao, J.**, & Moudon, A.V. (2011). *Using Hierarchical Linear Models to Predict Commuting Mode Choice (Transit vs. SOV) in the Seattle Metropolitan Area*. Paper presented at the 52nd Association of Collegiate Schools of Planning (ACSP) Conference, October 13-16, 2011, Salt Lake City, UT.
38. **Jiao, J.**, & Moudon, A.V. (2010). *How the Socioeconomic Status and the Built Environment will affect the Travel Mode to Grocery Stores*. Paper presented at the 51st Association of Collegiate Schools of Planning (ACSP) Conference, October 7-10, 2010, Minneapolis, MN.
39. Moudon, A.V., **Jiao, J.**, & Sohn, D. (2009). *Land Use and Transportation Efficiency at the Regional Scale, the Case of the Central Puget Sound*. Paper presented at the 50th Association of Collegiate Schools of Planning (ACSP) Conference, October 1-4, 2009, Crystal City, VA.

New Technology Applications in Built Environment and Access Analysis

40. **Griffin, G.**, & **Jiao, J.** (2018). Can Crowdsourcing Support Transportation Planning in a Megaregion? Evidence from Local Practice. Paper to be presented at the 58th Association of Collegiate Schools of Planning (ACSP) Conference, October 25-28, 2018, Buffalo, NY.
41. **Griffin, G.**, & **Jiao, J.** (2017). Crowdsourcing Bike Share Station Location: Empty Voices or Powerful Participation? Paper presented at the 57th Association of Collegiate Schools of Planning (ACSP) Conference, October 12-15, 2017, Denver, CO.
42. **Yunda, J.**, **Jiao, J.**, & Sletto, B. (2016). Social Stratification Systems and the Built Form, Residential Segregation and Spatial Mismatch in Bogota, Colombia. Paper presented at the 56th Association of Collegiate Schools of Planning (ACSP) Conference, November 3-6, 2016, Portland, OR.
43. Wegmann, J., & **Jiao, J.** (2015). *Corporate Sponsored Informality: Online Homesharing and Its Effects on Housing Markets and Neighborhoods*. Paper presented at the 55th Association of Collegiate Schools of Planning (ACSP) Conference, October 22-26, 2015, Houston, TX.

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Curriculum Vitae

44. Li, Y., & Jiao, J. (2013). *Comparative Analysis of Three Planning Support Software Programs and Current Applications of Planning Support Systems in China*. Paper presented at the 13th International Conference on Computers in Urban Planning and Urban Management (CUPUM) Conference, July 2-5, Utrecht, the Netherlands.
45. Phelps, R., Jiao, J., & Li, Y. (2013). *Using GIS to Analyze Storm Preparedness in Delaware County, Indiana, USA*. Paper presented at the 7th International Association for China Planning (IACP) Conference, June 29-July 1, Shanghai, China.
46. Li, Y., He, L., Jiao, J., & Shen, G. (2013). *Using a Huff Model and Hedonic Method to Analyze Housing Price in Xiamen, China*. Paper presented at the 7th International Association for China Planning (IACP) Conference, June 29-July 1, Shanghai, China.
47. Jiao, J., Radil, S., Harbin, J., & Li, Y. (2013). *A People's Atlas of Muncie: Citizen Representations of Urban Space*. Paper presented at the 7th International Association for China Planning (IACP) Conference, June 29-July 1, Shanghai, China.
48. Jiao, J., & Holmes, M. (2012). *Analysis of Spatial Twitter Messages During a Special Event: The Case of the 2012 Super Bowl, Indianapolis, IN*. **Invited to present** at the Gene Burd Track on Media and Urban Life Track at the 42nd Urban Affairs Association (UAA) Conference, April 18-21, 2012, Pittsburgh, PA.
49. Li, Y., He, L., & Jiao, J. (2012). *A Spatial Analysis of Housing Prices in Chinese Coastal Cities, A Case Study of the City of Xiamen, China*. Paper presented at the 6th International Association for China Planning (IACP) Conference, June 17-19, Wuhan, China.
50. Hurvitz, P., Jiao, J., Ulmer, J., Kang, B., Huang, R., & Moudon, A.V. (2011). *Space, Time, and Movement: Integrating High-Resolution GPS, GIS, and Accelerometer for Estimating Built Environment Exposure*. Paper presented at the 2011 Association of American Geographers (AAG) Annual Meeting, April 12-16, 2011, Seattle, WA.
51. Jiao, J., & Boerboom, L. (2006). *Urban Cellular Automata Models and their Transition Rules*. Paper presented at the 8th International Conference on Design & Decision Support Systems in Architecture and Urban Planning Compendium of Papers, July 4-7, 2006, Eindhoven, the Netherlands.
52. Jiao, J., & Ai, P. (2006). *Modeling Residential Land Prices; A Case Study of Han Kou Town, Wuhan, PR China*. Paper presented at the 3rd Annual China Planning Network (CPN) Conference, June 14-16, 2006, Beijing, China.

INVITED LECTURES (Total: 38, At UT: 32)

1. Jiao, J. (2019). *Transit Access and Transit Deserts in the US—Lessons from 52 Major Cities*, Invited Talk at the Department of Geography, Dartmouth College, February 2019, Hanover, NH. (Invited by Prof. Xun Shi).
2. Jiao, J. (2018). *Transit Access and Transit Deserts in the US—Lessons from 52 Major Cities*, Invited Talk at the Department of Geography and Planning, The University of Toronto, November 2018, Toronto, Canada. (Invited by Assistant Professor Michael J. Widener).
3. Jiao, J. (2018). *Transit Access and Transit Deserts in the US—Lessons from 52 Major Cities*, Big 12 Fellowship Talk at the School of Public Affairs & Administration, The University of Kansas, September 2018, Lawrence, KS. (Invited by Prof. Stacey Swearingen White)
4. Jiao, J. (2018). *Transit Access and Transit Deserts in the US—Lessons from 52 Major Cities*, UT Austin and United Kingdom Academic Enrichment Fellowship Talk, Center for Advanced Spatial Analysis, University of College London, August, 2018, London, UK. (Invited by Prof. Michael Batty)

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Curriculum Vitae

5. **Jiao, J.** (2018). *Transit Access and Transit Deserts in the US—Lessons from 52 Major Cities*, Invited Talk at the Department of Architecture, University of Cambridge, August, 2018, Cambridge, UK. (Invited by Dr. Ying Jin)
6. **Jiao, J.** (2018). *Big Health Data and Geo-visualization*, Invited Panel Speaker at the 2018 Health and GIS Conference, Texas State University, May 17, 2018, Round Rock, TX. (Invited by Dr. Rebecca Davio)
7. Lieberknecht, K. & **Jiao, J.** (2018). *The Built Environments and The University of Texas at Austin's Bridging Barriers Initiative*, City Forum at the School of Architecture, The University of Texas at Austin, March 23, 2018, Austin, TX. (Invited by Prof. Ming Zhang)
8. **Jiao, J.** (2018). *Transit Deserts USA*, Goldsmith Talk at the School of Architecture, The University of Texas at Austin, TX, February 7, 2018, Austin, TX.
9. **Jiao, J.** (2017). *Urban Big Data and Urban Planning* –Keynote Speaker at the “Digital +” and Changes in Yangtze River Delta Cities Conference, Suzhou University of Science and Technology, December, 12, 2017, Suzhou, China. (Invited by Vice President Xin Hai Yang).
10. **Jiao, J.** (2017). *Where are These Airbnb Rentals? A Case Study of Five Major US Cities (Austin, Boston, Chicago, San Francisco, and Washington DC)*. Invited Talk at the College of Public Administration, Zhejiang University, December 18, 2017, Hang Zhou, China. (Invited by Prof. Yu Zhe Wu)
11. **Jiao, J.** (2017). *Using Crowdsourcing to Understand the Relationship between Bike Sharing Station Locations and their Usage in New York and Chicago*. Invited Talk at the School of Architecture and Urban Planning, Nanjing University, December 15, 2017, Nanjing, China. (Invited by Prof. Feng Zhen)
12. **Jiao, J.** (2017). *Built Environment, Food Access and Public Health*, Remote Guest Lecture, School of City and Regional Planning, The Georgia Institute of Technology, October 5, 2017. Austin, TX. (Invited by Dr. Nisha Botchwey)
13. **Jiao, J.** (2017). *The Application of Big Data in Urban Planning*, Smart City and Community Talk, Department of Geography, The Chinese University of Hong Kong, November 8, 2017, Hong Kong, China. (Invited by Prof. Bo Huang)
14. **Jiao, J.** (2017). *The Relationship Between Proposed and Actual Bike Sharing Stations in New York City and Chicago*, Invited Talk at the College of Architecture and Urban Planning, Tong Ji University, China, July 20, 2017, Shanghai, China. (Invited by Prof. Yong Chen)
15. **Jiao, J.** (2017). *Using New Data to Understand People's Transportation Behavior within Cities*, Invited Talk, School of Social Development and Public Policy, Beijing Normal University, July 17, 2017, Beijing, China. (Invited by Prof. Ming Tian).
16. **Jiao, J.** (2017). *Crowdsourcing and Bikesharing in NYC and Chicago*, Invited Talk at the College of Architecture and Urban Planning, Harbin Institute University, July 11, 2017, Shenzhen, China. (Invited by Dr. Peng Chen)
17. **Jiao, J.** (2017). *Big Data, Images of Cities and Urban Planning*, Invited Talk at the School of Architecture, Tsinghua University, China, July 15, 2017, Beijing, China. (Invited by Dean Wei Min Zhuang)
18. **Jiao, J.** (2017). *Food Access and Food Deserts in Austin*, Invited Panel Speaker at the Displaced and Deprived: Conflict, Food Insecurity, and Hunger Conference, Austin Community College, April 21, 2017. Austin, TX. (Invited by Dean David M. Lauderback).

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Curriculum Vitae

19. **Jiao, J.** (2017). *Better Understanding Airbnb With Web Scraping*, Invited Seminar Talk at the Population Research Center (PRC), The University of Texas at Austin, TX, February 17, 2017, Austin, TX. (Invited by Director Debra Umberson)
20. **Jiao, J.** (2017). *Using Crowdsourcing to Understand the Relationship between Proposed and Actual Bicycle Share Stations in NYC and Chicago*, Goldsmith Talk at the School of Architecture, the University of Texas at Austin, February 22, 2017, Austin, TX.
21. **Jiao, J.** (2016). *Transit Deserts in Nine US Cities*, Invited TRANSP Seminar, Department of Civil and Environmental Engineering, the University of Tennessee, November 17, 2016, Knoxville, TN. (Invited by Prof. Shashi Nambisan)
22. **Jiao, J.** (2016). *Identifying Transit Deserts in US Cities*, Big 12 Fellowship Talk, College of Architecture, University of Oklahoma, December 1, 2016, Norman, OK. (Invited by Prof. Guo Qiang Shen)
23. **Jiao, J.** (2016). *Streetscape and Pedestrian Activity*, Invited Talk at the Center for American Architecture and Design Forum, School of Architecture, The University of Texas at Austin, October 14, 2016, Austin, TX. (Invited by Prof. Michael Benedikt).
24. **Jiao, J.** (2016). *Web Scraping and Airbnb Rentals in Austin, Boston, Chicago, D.C. & San Francisco*, City Forum, School of Architecture, The University of Texas at Austin, September 2, 2016, Austin, TX (Invited by Dr. Bob Paterson)
25. **Jiao, J.** (2015). *A Pedestrian Based Commercial Streetscape Study—A Case of Huai Hai Road, Shanghai, China*. Invited talk at the Congress for New Urbanism Central Texas Chapter, September 20, 2015. Austin, TX (Invited by Prof. Gabriel Diaz Montemayor)
26. **Jiao, J.** (2015). *Twitter, Smartphone Apps, and Transit Deserts*, Invited talk at the Munich School of Engineering Smart City Talk, Technical University of Munich, August 3, 2015, Munich, Germany (Invited by Dr. Vicky Cheng)
27. **Jiao, J.** (2015). *Big Data Applications in Urban Planning and Design*. Invited Talk at the School of Architecture, Tsinghua University, March 26, 2015, Beijing, China (Invited by Dean Wei Min Zhuang)
28. **Jiao, J.** (2015). *Twitter, Smartphone APIs, Transit Deserts and Urban Planning*. Invited Talk at the Institute of Urban Environment, Chinese Academy of Sciences, March 22, 2015, Xiamen, China (Invited by Director Yong Guan Zhu)
29. **Jiao, J.** (2015). *Super Bowl, Twitter and People's Online Perception of Cities*. Invited Talk at the School of Architecture and Civil Engineering, Xiamen University, March 18, 2015, Xiamen, China (Invited by Dean Shao Seng Wang)
30. **Jiao, J.** (2014). *GIS and Data Visualization*. Invited Talk at the Department of Civil, Architectural, Environmental Engineering, The University of Texas at Austin. May 5, 2014, Austin, TX (Invited by Prof. Randy Machemehl)
31. **Jiao, J.** (2013). *Modern US and EU Urban Design and Planning*. Invited Talk at The First Design & Research Institute of China, December 9, 2013, He Fei, China (Invited by Mr. Wei Qiang Chen).
32. **Jiao, J.** (2013). *GIS and Urban Planning*. Invited Talk, School of Architecture, Henan Polytechnic University, December 20, 2013, Jiaozuo, China (Invited by Prof. Zhong Jian Meng)
33. **Jiao, J.** (2012). *Developing a Parcel-Level Food and Physical Activity Environment Measurement using GIS*. Global Health Institute Talk, Ball State University. October 17, 2012, Muncie, IN.

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Curriculum Vitae

34. **Jiao, J.** (2011). *Identifying Food Deserts Based on Economic and Physical Accessibility in the US*. Invited Talk at the Department of Family and Consumer Sciences, Ball State University. November 16, 2011, Muncie, IN (Invited by Prof. Kerry Anne McGeary)
35. **Jiao, J.** (2011). *Predicting and Preventing Pedestrian Motor Vehicle Collisions in King County, Washington*. Invited Talk at the School of Public Health, University of Washington, January 11, 2011, Seattle, WA. (Invited by Prof. Adam Drewnowski)
36. **Jiao, J.** (2010). *Exploring People's Food Shopping Behavior in the Seattle Metropolitan Area*. Invited Talk, College of Built Environments, University of Washington, May 17, 2010, Seattle, WA (Invited by Prof. Anne Moudon)
37. **Jiao, J.** (2010). *Planning a Sustainable Food System: Food Deserts and Community Gardens*. Invited Talk, Seattle and King County Department of Public Health, April 12, 2010. Seattle, WA (Invited by Dr. James Krieger)
38. **Jiao, J.** (2009). *Investigating Pedestrian Motor Vehicle Collisions on Seattle City Streets*. Invited Talk, Washington State Department of Transportation, September 28, 2009. Seattle, WA. (Invited by Mr. Mark Hallenbeck)

RESEARCH GRANTS

INTERNAL GRANTS:

1. Urban Health Risk Mapping (\$100,000) 2019-2020
UT Good System Bridge Barrier Challenge (PI: Jiao)
2. Austin E-scooter Analysis (\$23,800) 2019-2020
Hampton K. and Margaret Frye Snell Endowed Chair in Transportation Fund, (PI: Jiao)
3. Understanding the Health Impacts of Living in Transit Deserts in Major Texas Cities: Austin, Dallas, Houston, and San Antonio (\$15,000) 2018-2019
Hampton K. and Margaret Frye Snell Endowed Chair in Transportation Fund, (PI: Jiao)
4. UT-Austin Bridging Barriers Grant—Good Systems—Year 0 (\$359,080) 2018-2019
The University of Texas at Austin (Role: Co-PI, \$33,600, Total: 9 Co-PIs)
 - Real Time Air Quality Monitoring and Urban Health
 - 311 Calls, Open Data, and Neighborhood Quality Analysis
 - Shared Mobility
5. UT-Austin Bridging Barriers Grant—Good Systems—Year 1 to Year 7 (\$4,500,000 expected) 2019-2026
The University of Texas at Austin (Role: Co-PI, Total: 9 Co-PIs)
6. UT-Austin Vice President for Research (\$12,000) 2017-2018
Houston Hurricane Harvey and Vulnerable Community Analysis (PI: Lieberknecht, Role: Co-PI--\$6,000)
7. UT-Austin Green Fee Project: UT Transit Service Research (\$25,656) 2017-2018
UT-Austin Office of Sustainability, (PI: Jiao)
8. Identifying and Understanding Food Insecurity in Major Texas Cities (\$8,000) 2016-2017
The University of Texas at Austin School of Architecture Mike Hogg Endowment for Urban Governance (PI: Jiao)
9. Built Environment and Bicycle Station Checkouts in Austin, Dallas, Houston, and San Antonio (\$20,000) 2015-2016
Hampton K. and Margaret Frye Snell Endowed Chair in Transportation Fund, (PI: Jiao)

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Curriculum Vitae

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|---|---------------|
| 10. UT-Austin Green Fee Project: Bicycle Infrastructure Improvement Study and Implementation (\$50,177)
UT-Austin Office of Sustainability, (PI: Jiao) | 2015-2016 |
| 11. Pilot Research on An Integrated Sustainable Travel System (\$6,000)
UT Austin Office of the Vice President, (PI: Jiao) | 2015-2016 |
| 12. Using GIS to Identify Food Desert in Austin, TX (\$5,940)
UT Austin Office of the Vice President, (PI: Jiao) | 2014-2015 |
| 13. Transit Desert: The Gap Between Transit Demand and Supply in Texas Cities
(\$20,000) Hampton K. and Margaret Frye Snell Endowed Chair in Transportation
Fund, (PI: Jiao) | 2014-2015 |
| 14. Micro Transportation Planning—A Case Study of Pan Jia Yuan Antique Market, Beijing China (\$7,500)
Hampton K. and Margaret Frye Snell Endowed Chair in Transportation Fund, (PI: Jiao) | 2014-2015 |
| 15. Measuring People’s Access to Healthy and Unhealthy Food Sources in Austin, TX (\$8,000)
The University of Texas at Austin School of Architecture Mike Hogg Endowment for Urban Governance (PI: Jiao) | 2013-2014 |
| 16. Summer Research Assignment Grant (\$16,000)
UT-Austin Graduate School, (PI: Jiao) | 2013-2014 |
| 17 A People’s Atlas of Muncie: Citizen Representation of Urban Space (\$15,997)
Ball State University Immersive Learning Initiative, (Co-PIs: Jiao--\$8,000 and Radil--\$7,997) | 2013-2014 |
| 18. CAP Mini Immersive Learning Grant (\$700)
College of Architecture and Urban Planning, Ball State University | 2013 |
| 19. Sponsored Programs Office (SPO) Summer Faculty Fellowship (\$3,000)
Ball State University, (PI: Jiao) | 2012 |
| 20. The Applications of GPS, Smartphones, and Social Media in Urban Design and Planning (\$16,000)
Ball State University, (PI: Jiao) | 2011-2013 |
| 21. ASPIRE New Faculty Start Up Fund (\$1,500)
Ball State University, (PI: Jiao) | 2011 |
| 22. Graduate Student Research Training Grant (\$1,500)
University of Washington, (PI: Jiao) | 2009 |
| 23. Graduate Student Research Seed Grant (\$1,500)
<i>Highly competitive seed grants given to support graduate students’ pilot studies</i>
University of Washington, (PI: Jiao) | 2008 |
| 24. Transportation Northwest Graduate Student Travel Grant (\$2,000)
<i>Competitive travel grant given to outstanding transportation students in the Northwest Region of the United States</i>
University of Washington, (PI: Jiao) | 2008 and 2010 |

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Curriculum Vitae

EXTERNAL GRANTS:

23. Start-up network and eco-system in Rural Texas Counties (\$100,000) 2019-2021
IC2 research institute (PI: Jiao)
24. E-Scooter and Its Impact on Urban Transportation System (\$68,300) 2019-2020
Cooperative Mobility for Competitive Megaregions USDOT Tier 1 University Transportation Center (PI: Jiao)
25. The Role of Transportation Networking Companies in Megaregion Mobility (\$91,048) 2018-2019
Cooperative Mobility for Competitive Megaregions USDOT Tier 1 University Transportation Center (PI: Jiao)
26. Dwight David Eisenhower Transportation Fellowship Program for PhD Student Greg Griffin (\$5,500) 2017-2018
Federal Highway Administration (PI: Jiao)
27. Computation Equipment Donation to Urban Information Lab (\$8,000) 2017-2018
Intel (PI: Jiao)
28. Measuring Transit Deserts in Megaregions (\$50,332) 2017-2018
Cooperative Mobility for Competitive Megaregions USDOT Tier 1 University Transportation Center (PI: Jiao)
29. Can Crowdsourcing Support Co-Productive Transportation Planning in Megaregions? Evidence from Local Practice (\$53,092) 2016-2017
Cooperative Mobility for Competitive Megaregions USDOT Tier 1 University Transportation Center (PI: Jiao)
30. Understanding the Impact of Street Patterns on Elderly People's Walking Behavior in Shanghai, China (\$100,000) 2016-2020, National Science Foundation of China (PI: Chen, Role: Co-PI--\$10,000)
Note: Funding will support UT-Tong Ji university research collaboration but does not enter UT OSP Accounting System.
30. National Tier 1 University Transportation Center Grant (\$7,000,000) 2016-2021
US Department of Transportation (PI: Zhang, Role: Co-PI)
31. Lab Furniture Donation to Urban Information Lab (\$6,000) 2013-2014
Intel (PI: Jiao)
32. Indy Urban Acres Farm-Site Research (\$75,000) 2012-2013
Indianapolis Department of Parks and Recreations, (PI: Naderi, Role: Co-PI-\$20,000)
33. Criminal Hot Spots, Clandestine Lab Locations, and Proximity to Pharmaceutical Sales (\$5,000) 2012-2013
Global Health Institute, (PI: Jiao)
34. Food Accessibility and Food Deserts in Muncie, IN and Indianapolis, IN (\$16,000) 2012
Global Health Institute, (PI: Jiao)
35. The Applications of GeoMedia software and Smartphones in Urban Planning and Data Collection (\$100,000) 2011-2013
Intergraph Corporation, (PI: Jiao)
36. Built Environments and People's Daily Media Usage (\$25,000 data support) 2011-2013
The Council for Research Excellence and the Nielsen Company (PI: Jiao, Co-PI: Holmes)

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Curriculum Vitae

OTHER RESEARCH EXPERIENCES (As a Consultant or Research Assistant)

1. Social Networks and Well-Being in Late Life: A Study of Daily Mechanisms (\$48,913) 2016-2020
National Institutes of Health (PI: Fingerman, Role: Consultant--\$3000)
2. Food Environment, Diet Quality, and Disparities in Obesity I (Seattle Obesity Study I) 2008-2011
National Institutes of Health (PI: Drewnowski, Role: PhD Research Assistant)
3. The Effect of Light Rail Transit on Physical Activity (Seattle Light Rail Study) 2008-2013
National Institutes of Health (PI: Saelens, Role: PhD Research Assistant)
4. Seattle Pedestrian Master Plan 2009
Seattle Department of Transportation (PI: Rottle, Role: PhD Research Assistant)

5. Frequency and Severity of Injury in Pedestrian-Motor-Vehicle Collisions: 2007-2009
Examining the Role of Speed and Impairment as Risk Factors
Washington State Dept. of Transportation (PI: Moudon, Role: PhD Research Assistant)
6. King County Food and Fitness Initiative 2007-2009
Kellogg Foundation (PI: Krieger, Role: PhD Research Assistant)
7. New Urbanism Community Design on Physical Activity of Public Housing Residents: 2007-2009
A Longitudinal Study
Centers for Disease Control and Prevention (PI: Krieger, Role: PhD Research Assistant)
8. Managing Pedestrian and Bicycle Safety 2005-2006
USDOT (PI: Moudon, Role: PhD Research Assistant)

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C u r r i c u l u m V i t a e

AWARDS

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|-----|---|----------------------|
| 1. | USDOT CM2 Best Equity Project Award
Cooperative Mobility for Competitive Megaregions USDOT Tier 1 University Transportation Center | 2018 |
| 2. | UT-Austin Diversity Mentoring Fellowship
UT-Austin Graduate School | 2017 |
| 3. | UT Austin and United Kingdom Academic Enrichment Fellowship
<i>For visiting the Bartlett Center for Advanced Spatial Analysis at the University of College London, UK</i>
UT-Austin Graduate School | 2017 |
| 4. | Big 12 FacultyFellowship
<i>For visiting Department of Urban Planning at the University of Kansas</i>
UT-Austin Graduate School | 2017 |
| 5. | UT-Austin Diversity Mentoring Fellowship
UT-Austin Graduate School | 2016 |
| 6. | Big 12 FacultyFellowship
<i>For visiting the College of Architecture at the University of Oklahoma</i>
UT-Austin Graduate School | 2015 |
| 7. | UT-Austin Diversity Mentoring Fellowship
UT-Austin Graduate School | 2015 |
| 8. | ASPIRE International Conference Travel Scholarship
Ball State University | 2012 |
| 9. | Faculty SUBMIT Award
Ball State University | 2011 |
| 10. | Young Researcher Travel Scholarship
<i>Competitive merit-based grants given to three IACP annual conference presenters</i>
International Association for China Planning (IACP) | 2009, 2011, and 2012 |
| 11. | 2010 Boeing Academic Achievement Award
<i>Highly competitive academic award given to outstanding students at the University of Washington</i>
Boeing Company | 2010 |

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Curriculum Vitae

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|--|-----------|
| 12. 2010 ACSP Student Travel Scholarship
Association of Collegiate Schools of Planning (ACSP) | 2010 |
| 13. Graduate School Conference Travel Scholarship
University of Washington | 2007-2010 |
| 14. Yin Hu International Urban Design Competition (First Place)
The City of Wuhan Government | 2005 |
| 15. UPLA Fellowship, Dept. of Urban Planning and Land Administration (2% acceptance rate)
University of Twente, the Netherlands | 2003 |
| 16. NFP (Netherlands Fellowship Program) Fellowship (5% acceptance rate)
<i>Highly competitive merit-based grant given to attract foreign students to study in the Netherlands</i>
The Government of the Netherlands | 2003 |
| 17. Graduate Student Scholarship (5% acceptance rate)
Wuhan University | 2001-2004 |

AWARDS FOR STUDENTS

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- | | |
|---|------|
| 1. US DOT University Transportation Center Outstanding Student of Year Award—Chris Bischak (As a research advisor)
US Department of Transportation (USDOT) | 2018 |
| 2. Peter O. Coltman Book Prize in Architecture and Planning---Kate Castles (As a thesis advisor)
UT-Austin School of Architecture | 2018 |
| 3. Dwight David Eisenhower Transportation Fellowship Program for Greg Griffin (As a PhD advisor)
Federal Highway Administration (PI: Jiao) | 2017 |
| 4. CRP Best Dissertation Award ---Juan Yunda (As a PhD co-advisor)
UT-Austin Community and Regional Planning Program (CRP) | 2017 |
| 5. CRP Design Award—2016 Manor Road Development Plan (As a studio instructor)
UT-Austin Community and Regional Planning Program (CRP) | 2016 |
| 6. UTSOA Design Excellence Award—2015 Beijing Studio (As a studio instructor)
UT-Austin School of Architecture(SOA) | 2015 |
| 7. CRP Best Thesis/Professional Report Award ---Na Fu (As a committee member)
UT-Austin Community and Regional Planning Program (CRP) | 2014 |

TEACHING EXPERIENCE

THE UNIVERSITY OF TEXAS AT AUSTIN

AUSTIN, TX

Assistant Professor

- | | |
|---|--------------------------------|
| CRP 396 GIS and Visual Communication (Graduate core course) | Spring, 2014, 2015, 2016, 2018 |
| CRP 685 Physical Planning Practicum (Graduate core course)
<i>2016 CRP Design Excellence Award</i> | Fall 2014, 2016, 2017 |
| CRP 685 Beijing Design Studio (Undergraduate and Graduate course) | Fall 2015 |

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Curriculum Vitae

2015 UTSOA Design Excellence Award

CRP 386 GIS in Urban Planning (Graduate elective course)	Summer 2015, 2016, 2017, 2018
CRP 386 Urban GIS (Graduate elective course)	Fall 2018
CRP 386 Smart City (Graduate elective course)	Fall 2018

BALL STATE UNIVERSITY

MUNCIE, IN

Assistant Professor

PLAN320 Quantitative Methods for Urban Planning (Undergraduate course)	Fall 2011, 2012
PLAN512 Introduction to GIS (Undergraduate/Graduate course)	Fall 2011, 2012
PLAN615 Introduction to Planning Research Methods (Graduate Course)	Fall 2011, 2012
PLAN513 Advanced GIS Methods (Undergraduate / Graduate course)	Spring 2012, 2013
PLAN618 Advanced Planning Research Methods (Graduate course)	Spring 2012

UNIVERSITY OF WASHINGTON

SEATTLE, WA

Lecturer

UDP600 Graduate Student Independent Study (Graduate course)	Summer 2010
UDP498 Digital Design in Urban Planning (Graduate course)	Summer 2009, 2010
UDP479 The Urban Form (Graduate course)	Fall 2007, 2009

PROFESSIONAL SERVICES

1. *Invited Referee for Journals (As of May 2018)*

Accident Analysis & Prevention	(2 Reviews)
AIMS Public Health	(10 Reviews)
American Journal of Public Health	(5 Reviews)
American Journal of Preventive Medicine	(2 Reviews)
American Journal of Clinical Nutrition	(1 Review)
Cities	(1 Review)
Discrete Dynamics in Nature and Society	(1 Review)
Environment and Planning B	(2 Reviews)
Habitat International	(3 Reviews)
International Journal of Environmental Research and Public Health	(1 Review)
International Journal of Sustainable Transportation	(2 Reviews)
Journal of American Planning Association	(3 Reviews)
Journal of Planning Education and Research	(2 Reviews)
Journal of Urban Planning and Development	(5 Reviews)
Journal of Urban Design	(2 Reviews)
Journal of Urbanism	(2 Reviews)
Journal of Transport and Land Use	(7 Reviews)
Journal of Public Transportation	(3 Reviews)
Land Use Policy	(1 Review)

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Curriculum Vitae

Landscape and Urban Planning	(4 Reviews)
PLOS ONE	(4 Reviews)
Sustainability	(3 Reviews)
Transportation	(3 Reviews)
Transportation Research Part D	(8 Reviews)
Transportation Research Record: Journal of the Transportation Research Board	(15 Reviews)
Urban Studies	(2 Reviews)
Urban Planning International	(2 Reviews)

2. *Editorial Board:*

AIMS Public Health (2014-present)
PLOS One (2016-Present)
Transportation Research Part D (2017-present)

3. *Invited Grant Reviewer*

USDOT Region 10 University Transportation Research Center Grant Review (2017, 2018)
Ontario Research Fund, Canada (2017)
NSF Smart and Connected Community Grant Review (2018)

4. *Invited Paper Referee for Research Committees:*

Transportation Research Board (TRB) Committee on GIS and Applications (ABJ60) (2011-present)
TRB Committee on Transportation and Health (ADD50) (2013-2016)
TRB Committee on Pedestrians (ANF10) (2011-2013)
TRB Committee on Transportation Safety Management (ANB10) (2011-2013)
TRB Committee on Traveler Behavior and Values (ADB10) (2011-2013)

5. *Professional Committee Memberships*

American Collegiate Schools of Planning (ACSP) (2006-present)
Association of Chinese Scientists and Engineers (ACSE) (2008-present)
Transportation Research Board (TRB) (2008-present)
Chinese Overseas Transportation Association (COTA) (2008-present)
International Association for China Planning (IACP) (2007-present)

6. *Professional Committee Leadership Positions*

Track Chair for American Collegiate Schools of Planning (ACSP) (2018-present)
Track Chair for World Transportation Conference (WTC) (2018-present)
Board Member for International Association for China Planning (IACP) (2017-present)

7. *Academic Committee Service*

The University of Texas at Austin:

- Digital Technology Committee, School of Architecture (2013-present)
- Community and Regional Planning Graduate Studies Committee, School of Architecture (2013-present)
- Community and Regional Planning Master's and PhD Admission Committee, School of Architecture (2013-present)
- St. David's Center for Health Promotion Annual Conference Committee (2014-2015)
- Executive Committee, School of Architecture (2014-2016)
- Compensation Committee, School of Architecture (2014-2016)
- New Faculty Search Committee, School of Architecture (2016)
- Assistant Professor (Courtesy Appointment), Dell Medical School (2017-present)
- Faculty Researcher (Courtesy Appointment), CM2 USDOT Transportation Center (2016-present)
- Faculty Research Associate (Courtesy Appointment), Population Research Center (2015-present)
- Faculty Fellow (Courtesy Appointment), Center for Transportation Research (2014-present)
- Faculty Fellow (Courtesy Appointment), Center for Sustainable Development (2014-present)

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- The University of Texas at Austin Faculty Council (2018-present)
- The University of Texas at Austin Undergraduate School Independent Inquiry Flag Committee (2018-2019)
- The University of Texas at Austin Faculty Advisory Committee on Budgets (2018-2019)

Ball State University:

- Promotion and Tenure (P&T) Committee, College of Architecture and Planning (2011-2013)
- Graduate Student Admission Committee, Department of Urban Planning (2011-2013)

University of Washington:

- Graduate and Professional Student Senate at the University of Washington (2007-2010)
- Steering Committee for the PhD Program in Urban Design and Planning, College of Build Environments (2007-2010)
- New Faculty Search Committee, College of Build Environments (2009)
- Organizing Committee of the 2009 Washington Traffic Safety Commission Workshop (2007-2009)
- Organizing Committee of the 2009 UW Urban Design and Planning Program Annual Symposium (2007-2009)

GRADUATE STUDENTS ADVISED/ADVISING

The University of Washington:

- 1) 2010, Mr. Jason Woycke, MUP at the University of Washington, advised his independent study on GIS Modeling

Ball State University:

- 1) 2013, Ms. Jenna Harbin, MURP
- 2) 2013, Mr. Eric Lucas, MLA & MURP
- 3) 2011, Ms. Kristyn Campbell, MURP
- 4) 2011, Mr. Max Dillivan, MURP
- 5) 2011, Mr. Rob Wertman, MURP

The University of Texas at Austin:

Undergraduate Student

- 1) 2018, Ms. Melissa Flores, Urban Studies (Plan II Thesis)
- 2) 2018, Mr. Zachary Lewis, Urban Studies (Undergraduate Research Assistant at Urban Information Lab)
- 3) 2018, Mr. Mohamad Abouelnaaj, Neuroscience (Undergraduate Research Assistant at Urban Information Lab)
- 4) 2018, Mr. Mihir Pethe, Mathematics (Undergraduate Research Assistant at Urban Information Lab)

Master Students—As a Committee Chair

- 1) 2019, Mr. Chetan Kulkarni, MARCH
- 2) 2019, Ms. Anahi Sierra, MSCRP
- 3) 2019, Mr. Robert Davila, MSCRP
- 4) 2019, Mr. Yang Yang, MSCRP
- 5) 2019, Mr. Chris Bischak, MSCRP
- 6) 2019, Ms. Rachel Thomas, MSCR
- 7) 2018, Ms. Kate Castles, MSCRP&MPA
- 8) 2018, Mr. Michael Simmons, MSCRP
- 9) 2017, Ms. Sara Sadeghi, MSCRP
- 10) 2017, Mr. Nirav Ved, MSCRP
- 11) 2016, Mr. Zack Lofton, MSCRP
- 12) 2015, Ms. Bianca Bidiuc, MSCRP
- 13) 2015, Mr. Jonathan Mosterio, MSCRP
- 14) 2015, Mr. Aaron Nichols, MSCRP
- 15) 2015, Ms. Laura Sanchez, MSCRP
- 16) 2015, Mr. Gavin Pritchard, MSCRP
- 17) 2014, Ms. Seyoung Sung, MSCRP
- 18) 2014, Ms. Sunxiao Geng, MSCRP

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Curriculum Vitae

- 19) 2014, Ms. Weijun Zhang, MSCRCP
- 20) 2014, Ms. Qiqian Yang, MSCRCP

Master Students—As a Committee Member

- 1) 2019, Mr. Jose Ng Osorio, MSSD
- 2) 2019, Ms. Morgan Quirk, MSHP
- 3) 2019, Mr. Taylor Wimberg, MSCRCP
- 4) 2019, Mr. Liang Chen, MSCRCP
- 5) 2018, Mr. Jose Valenzuela, MSCRCP
- 6) 2018, Mr. Saul Vazquez, MSCRCP
- 7) 2018, Mr. Brendan Goodrich, MSCRCP
- 8) 2017, Mr. Jackson Archer, MSCRCP
- 9) 2016, Ms. Elizabeth Welch, MSCRCP
- 10) 2015, Mr. Chang Hwan Kim, MSCRCP
- 11) 2015, Mr. Haitao Yu, MSCRCP
- 12) 2015, Ms. Rebekah Mae Palmer, MSCRCP
- 13) 2014, Ms. Na Fu, MSCRCP

PhD Students—As a Committee Chair or Co-Chair

- 1) Mr. Shunhua Bai, PhD in CRP, (Committee Chair) -- Expected to Graduate in 2022
- 2) Mr. Greg Griffin, PhD in CRP, (Committee Chair) -- Expected to Graduate in 2018 Summer
 - a. Dwight David Eisenhower Transportation Fellowship Award
 - b. Title: Sociotechnical Co-production of Planning Information: Opportunities and Limits for the Geography and Planning of Bicycle Transportation
- 3) Dr. Juan Yunda, PhD in CRP (Co-Chair) -- Graduated in 2017
 - a. UT-CRP Best Dissertation Award
 - b. Title: “Juntos Pero no Revueltos:” The Influence of the Social Stratification System on Urban Densification Patterns in Bogotá, Colombia

PhD Students—As a Committee Member

- 4) Mr. Hao Pang, PhD in CRP, (Committee Member)—Expected in 2019
- 5) Mr. Jojo France-Mensah, PhD in Transportation Engineering, (Committee Member)—Expected in 2019
- 6) Dr. Kwangyul Choi, PhD in CRP (Committee Member)—Graduated in 2016
 - a. Title: The Scale-Sensitive Effects of the Built Environment on Transportation Greenhouse Gas (GHG) Emissions
- 7) Dr. Jack Bringardner, PhD in Transportation Engineering (Committee Member)—Graduated in 2014
 - a. Title: Application of a Subnetwork Characterization Methodology for Dynamic Traffic Assignment

PhD Student—As a Dissertation External Examiner

- 8) Dr. Lei Wang (Dissertation Chair: Prof. Hai Xiao Pan)
 - a. College of Architecture and Urban Planning, Tong Ji University, China (2017)
 - b. Title: Research on Enforcement Mechanism Transit Joint Development
- 9) Dr. Xin Yang (Dissertation Chairs: Dr. Jennifer Day and Prof. Sun Sheng Han)
 - a. Melbourne School of Design, University of Melbourne, Australia (2018)
 - b. Title: The Effects of Employment Decentralization on Travel Behavior and Welfare: A Study Applying the Capabilities Approach

MEDIA COVERAGE

- 1) The Conversation
 - a. <https://theconversation.com/chicago-new-york-discounted-most-public-input-in-expanding-bike-systems-107426>

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Curriculum Vitae

- 2) Citylab
 - a. <https://www.citylab.com/transportation/2019/01/chicago-new-york-public-input-bikeshare-transit-planning/580321/>
- 3) Chicago Tribune
 - a. <https://www.chicagotribune.com/news/opinion/commentary/ct-perspec-divvy-bike-share-docking-stations-public-input-0115-20190114-story.html>
- 4) Salon
 - a. https://www.salon.com/2019/01/20/chicago-new-york-discounted-most-public-input-in-expanding-bike-systems_partner/
- 5) The Nation
 - a. <https://www.thenation.com/article/transit-deserts-extreme-commuters-inequality/>
- 6) Community Impact Newspaper
 - a. <https://communityimpact.com/austin/central-austin/development-construction/2018/08/29/east-austin-commercial-development-boom-leaves-business-owners-conflicted/>
- 7) CNN Tech
 - a. <https://money.cnn.com/2018/07/03/technology/uber-lyft-bikes-scooters/index.html>
- 8) The Atlanta Journal-Constitution
 - a. <https://www.myajc.com/news/local-govt--politics/transit-lifeline-low-income-metro-atlantans-eager-for-expansion/M9FfRq2txuZdX7vPJgZPEP/>
- 9) CityMetric:
 - a. <https://www.citymetric.com/transport/people-are-stranded-transit-deserts-cities-across-us-3763>
- 10) US News
 - a. <https://www.usnews.com/news/healthiest-communities/articles/2018-04-24/transit-deserts-a-growing-problem-in-the-us>
- 11) Chicago Tribune
 - a. <http://www.chicagotribune.com/sns-people-are-stranded-in-transit-deserts-in-dozens-of-us-cities-92722-20180313-story.html>
- 12) Salon
 - a. https://www.salon.com/2018/03/17/people-are-stranded-in-transit-deserts-in-dozens-of-us-cities_partner/
- 13) SF Gate
 - a. <https://www.sfgate.com/news/article/People-are-stranded-in-transit-deserts-in-12748817.php>
- 14) Houston Chronicle
 - a. <https://www.houstonchronicle.com/local/gray-matters/article/transit-deserts-reinforce-economic-inequality-12750671.php>
- 15) The Conversation
 - a. <https://theconversation.com/people-are-stranded-in-transit-deserts-in-dozens-of-us-cities-92722>
- 16) The Weather Network
 - a. <https://www.theweathernetwork.com/us/news/articles/millions-of-us-residents-stranded-in-transit-deserts-congress-infrastructure-donald-trump-transportation-government/97322>
- 17) Finance and Commerce
 - a. <https://finance-commerce.com/2018/03/people-are-stranded-in-transit-deserts-across-the-u-s/>
- 18) Phys.org
 - a. <https://phys.org/news/2018-03-people-stranded-transit-dozens-cities.html>
- 19) Smithsonian
 - a. <https://www.smithsonianmag.com/innovation/dozens-us-cities-have-transit-deserts-where-people-get-stranded-180968463/>
- 20) KUT
 - a. <http://kut.org/post/map-heres-where-all-austins-transit-deserts-are>
- 21) My Statesman
 - a. <https://www.mystatesman.com/news/opinion/insight-data-shows-transit-deserts-austin-and-cities/BazxPP1FJgBnTKzyhiBgUO/>

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Curriculum Vitae

- 22) Wired
 - a. <http://www.wired.co.uk/article/uber-running-private-london-bus-routes-citymapper-ford>
- 23) Finance and Commerce
 - a. <http://finance-commerce.com/2017/11/what-public-transit-can-learn-from-uber-and-lyft/>
- 24) Yahoo
 - a. <https://www.yahoo.com/news/driverless-cars-may-answer-stopping-211700569.html>
- 25) MSN
 - a. <https://www.msn.com/id-id/otomotif/berita/mobil-otonom-cegah-terorisme/ar-BBEXntN?srcref=rss%2F>
- 26) Yahoo Finance
 - a. <https://finance.yahoo.com/news/driverless-cars-may-answer-stopping-211700569.html>
- 27) San Francisco Gate
 - a. <http://www.sfgate.com/news/article/What-public-transit-can-learn-from-Uber-and-Lyft-12322453.php>
- 28) Chicago Tribune
 - a. <http://www.chicagotribune.com/sns-what-public-transit-can-learn-from-uber-and-lyft-85145-20171101-story.html>
- 29) Houston Chronicle
 - a. <http://www.houstonchronicle.com/local/gray-matters/article/Why-the-Uberization-of-public-transit-is-good-12329605.php>
- 30) Seattle Met
 - a. <https://www.seattlemet.com/articles/2017/11/20/what-s-it-like-taking-the-bus-in-seattle-s-transit-deserts>
- 31) City Lab
 - a. <https://www.citylab.com/transportation/2017/11/what-public-transit-can-learn-from-uber-and-lyft/544637/>
- 32) Austin Statesman
 - a. <http://www.mystatesman.com/news/opinion/commentary-better-planning-can-transform-america-transit-deserts/BocL9h6sd04YY5kPkizEWK/>
- 33) Fort Worth Star-Telegram
 - a. <http://www.star-telegram.com/opinion/opn-columns-blogs/other-voices/article183513566.html>
- 34) Smart Brief
 - a. <http://www.smartbrief.com/branded/BF39252E-9F1A-44C2-A353-E7F0FF80DBF5/8E4D140B-4884-4597-9F90-805878C853C0>
- 35) Fort Worth Business News
 - a. http://www.fortworthbusiness.com/news/what-public-transit-can-learn-from-uber-and-lyft/article_c260eca4-c18c-11e7-af4d-93e14e380b00.html
- 36) Houston Chronicle
 - a. <http://www.chron.com/news/article/What-public-transit-can-learn-from-Uber-and-Lyft-12322453.php>
- 37) UT News
 - a. <https://news.utexas.edu/2017/11/10/better-mass-transit-planning-can-transform-transit-deserts>
- 38) The Conversation
 - a. <https://theconversation.com/what-public-transit-can-learn-from-uber-and-lyft-85145>
- 39) Auto Magazine
 - a. <http://automagazine.info/news/self-driving-cars-to-stop-terrorists-attacks-like-london-bridge-or-westminster-experts-claim/>
- 40) Auto Blog
 - a. <https://www.autoblog.com/2017/11/13/could-self-driving-cars-stop-terrorist-attacks/>
- 41) Inverse
 - a. <https://www.inverse.com/article/38003-driverless-cars-answer-truck-attacks>
- 42) The Sun
 - a. <https://www.thesun.co.uk/motors/4912815/self-driving-cars-to-stop-terrorists-attacks-like-london-bridge-or-westminster-experts-claim/>

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Curriculum Vitae

- 43) NBC
 - a. <https://www.nbcnews.com/business/consumer/blue-apron-goes-public-amazon-buys-what-s-grocer-do-n778151>
- 44) The Conversation
 - a. <https://theconversation.com/stranded-in-our-own-communities-transit-deserts-make-it-hard-for-people-to-find-jobs-and-stay-healthy-77450>
- 45) San Antonio News
 - a. <https://www.google.com/amp/www.expressnews.com/news/amp/Stranded-in-our-own-communities-Transit-deserts-11419588.php>
- 46) San Francisco Chronicle
 - a. <http://www.sfchronicle.com/news/article/Stranded-in-our-own-communities-Transit-deserts-11419588.php>
- 47) Places
 - a. <https://placesjournal.org/places-wire/>
- 48) Texas Tribune
 - a. <https://www.tribtalk.org/2017/09/21/is-the-uberization-of-public-transportation-the-future-for-texas-cities/>
- 49) Houston Chronicle
 - a. <http://www.houstonchronicle.com/local/gray-matters/article/Where-are-the-transit-deserts-in-Texas-11437081.php>
- 50) UT News
 - a. <https://news.utexas.edu/2017/09/06/your-neighborhood-grocery-store-is-changing>
- 51) Psychology Today
 - a. <https://www.psychologytoday.com/blog/the-fundamentals/201708/your-neighborhood-grocery-store-is-changing>
- 52) OIA News
 - a. <http://oianews.com/stranded-in-our-own-communities-transit-deserts-make-it-hard-for-people-to-find-jobs-and-stay-healthy>
- 53) Austin Statesman
 - a. <http://www.mystatesman.com/news/opinion/commentary-why-your-neighborhood-grocery-store-changing/ieqaucqAodeadS6Tmets3K/>
- 54) San Antonio News
 - a. <http://www.mysanantonio.com/opinion/commentary/article/Your-neighborhood-grocery-store-is-changing-12173630.php>
- 55) Complete World News
 - a. <http://completeworldnews.com/2017/07/stranded-in-our-own-communities-transit-deserts-make-it-hard-for-people-to-find-jobs-and-stay-healthy/>
- 56) Green building Advisor
 - a. <http://www.greenbuildingadvisor.com/blogs/dept/guest-blogs/stranded-our-own-communities>
- 57) Marfa Public Radio
 - a. <http://marfapublicradio.org/blog/do-airbnb-and-vrbo-take-away-housing-from-marfa-residents/>
- 58) SOAvoices
 - a. <http://soa.utexas.edu/headlines/soavoices-junfeng-jiao>
- 59) The Urban Edge
 - a. <http://urbanedge.blogs.rice.edu/2015/06/09/demand-supply-gap-transit-deserts-in-houston/#.WKtIHIUrLPA>
- 60) UTSOA News
 - a. <http://soa.utexas.edu/headlines/soavoices-junfeng-jiao>
- 61) Dallas News
 - a. <http://www.dallasnews.com/news/transportation/20150626-2.ece>
- 62) Medical Research.com News
 - a. <https://medicalresearch.com/weight-research/living-close-to-fast-food-restaurants-not-linked-to-obesity/16159/>

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Curriculum Vitae

- 63) Planetizen News
 - a. <https://www.planetizen.com/node/79285>
- 64) Houston Chronicle
 - a. <http://www.houstonchronicle.com/local/gray-matters/article/You-can-t-get-there-from-here-Houston-s-transit-6318503.php>
- 65) Rice University
 - a. <http://urbanedge.blogs.rice.edu/2015/06/09/demand-supply-gap-transit-deserts-in-houston/#.VhGu5yFViko>
- 66) Institute of Urban Environment Chinese Academy of Sciences News
 - a. http://english.iue.cas.cn/ns/es/201503/t20150324_145636.html
- 67) The Atlantic
 - a. <http://www.citylab.com/commute/2014/02/difficulty-mapping-transit-deserts/8325/>
- 68) NBC King 5 News
 - a. <http://www.king5.com/health/UWs-Anne-Vernez-Moudon-on-King-Countys-food-deserts-173752671.html>
- 69) Association of Schools of Public Health (ASPH) News Letter
 - a. http://fridayletter.asph.org/article_view.cfm?FLE_Index=19495&FL_Index=1749
- 70) University of Washington News
 - a. <http://www.washington.edu/news/2012/10/08/food-deserts-abound-in-king-county-for-those-without-cars-uw-study-shows/>
- 71) West Seattle Herald News
 - a. <http://www.westseattleherald.com/2012/10/12/news/car-access-and-supermarket-costs-play-big-role-ki>
- 72) University of Washington Daily Newspaper
 - a. <http://dailyuw.com/news/2012/oct/14/food-deserts-stretch-through-king-county/>