

Nicholas J. Klein

Department of City and Regional Planning
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EDUCATION

- Ph.D. Edward J. Bloustein School of Planning and Public Policy,
Rutgers, The State University of New Jersey, 2014
- M.S. Urban Spatial Analytics, University of Pennsylvania, 2006
- B.S. Operations Research and Industrial Engineering, Cornell University, 2001

APPOINTMENTS

- 2017– Cornell University
Associate Professor, Department of City and Regional Planning, 2024–
Assistant Professor, Department of City and Regional Planning, 2017–2024
Graduate Fields: City and Regional Planning, Regional Science, Urban Tech, Real Estate
- 2016 –17 Columbia University
Visiting Assistant Professor, Urban Planning Program
Graduate School of Architecture, Planning and Preservation
- 2015 –16 Temple University
Research Assistant Professor, Community and Regional Planning
Tyler School of Art and Architecture
- 2014–15 Rutgers, The State University of New Jersey
Post-Doctoral Associate, Edward J. Bloustein School of Planning and Public Policy
- 2013–15 Pratt Institute
Adjunct Lecturer, City and Regional Planning Program

PUBLICATIONS

Journal Articles*

- 2025 Brown, A., C. Thigpen, **N. Klein**, and K. Ralph. 2025. “Pilots and Shifting Public Sentiment: Evidence From e-Scooters in Eugene (OR).” *Journal of the American Planning Association* <https://doi.org/10.1080/01944363.2024.2441373>.
- 2025 Meng, S., A. Brown, C. Thigpen, B. Haydu, and **N. Klein**. 2025. “Cities with dense networks of shared scooter parking have higher parking compliance.” *Journal of Transport and Land Use*. <https://doi.org/10.5198/jtlu.2025.2469>

*denotes student co-author

- 2025 Brown, A., C. Thigpen, and **N. Klein**. 2025. "Implementing Shared Micromobility Parking: Planning and Engineering Best Practices from around the Globe." *Transportation Research Interdisciplinary Perspectives* 31 (May):101467. <https://doi.org/10.1016/j.trip.2025.101467>.
- 2024 **Klein, N.**, A. Brown, A. Howell, and M. Smart. 2024. "Invisible Rides: How Car-Less Americans Access Cars." *Journal of Planning Education and Research*, September, <https://doi.org/10.1177/0739456X241274520>.
- 2024 Kim, S.* , M Palm, S. Han*, and **N. Klein**. (2024). "Facing a Time Crunch: Time Poverty and Travel Behaviour in Canada." *Transportation Research Part D: Transport and Environment* 126:104028. 10.1016/j.trd.2023.104028.
- 2024 Brown, A., C. Thigpen, and **N. Klein**. (2024). "Scooting around the Margins: Testing Scooter Parking Design Pilots." *Findings*, December. <https://doi.org/10.32866/001c.127199>.
- 2023 **Klein, N.**, R. Basu,* and M. Smart. (2023). "Transitions into and out of Car Ownership among Low-Income Households in the United States." *Journal of Planning Education and Research*, May, 44(4). <https://doi.org/10.1177/0739456X231163755>.
- 2023 **Klein, N.**, R. Basu,* and M. Smart. (2023). "In the driver's seat: Pathways to automobile ownership for lower-income households in the United States." *Transportation Research Interdisciplinary Perspectives*. <https://doi.org/10.1016/j.trip.2023.100787>
- 2023 **Klein, N.**, A. Brown and C. Thigpen. (2023). "Clutter and compliance: Scooter parking interventions and perceptions." *Active Travel Studies* 3 (1). <https://doi.org/10.16997/ats.1196>.
- 2023 Thigpen, C., K. Ralph, **N. J. Klein**, and A. Brown. 2023. "Can Information Increase Support for Transportation Reform? Results from an Experiment." *Transportation* 50 (3): 893–912. <https://doi.org/10.1007/s11116-022-10265-0>.
- 2022 **Klein, N.**, K. Ralph, C. Thigpen, and A. Brown. 2022. "Political Partisanship and Transportation Reform." *Journal of the American Planning Association* 88 (2): 163–78. <https://doi.org/10.1080/01944363.2021.1965495>.
- 2022 Ralph, K., **N. Klein**, C. Thigpen, and A. Brown. 2022. "Are transportation planning views shared by engineering students and the public?" *Journal of Planning Education and Research*. <https://doi.org/10.1177/0739456X22109784>.
- 2022 Brown, A., **N. Klein**, M. J. Smart and A Howell. 2022. Buying Access One Trip at a Time: Lower-Income Households and Ride-Hail. *Journal of the American Planning Association*. 88 (4): 495–507. <https://doi.org/10.1080/01944363.2022.2027262>.
- 2021 Ralph, K., **N. Klein**, C. Thigpen, and A. Brown. (2021). "Public Support for Transport Reform: Does It Matter If We 'Reduce Driving' or 'Shift Trips'?" *Findings*, November, 29897. <https://doi.org/10.32866/001c.29897>.
- 2021 Hu, L., **N. Klein**, and M. Smart. (2021). "Comparing Immigrant Commute Travel Adaptation across and within Racial/Ethnic Groups." *Transport Policy* 110 (September): 112–22. <https://doi.org/10.1016/j.tranpol.2021.05.024> .
- 2021 Brown, Anne, **N. Klein**, and C. Thigpen. (2021). "Can You Park Your Scooter There? Why Scooter Riders Mispark and What to Do about It." *Findings*, February, 19537.

<https://doi.org/10.32866/001c.19537>.

- 2020 **Klein, N.** (2020). Subsidizing Car Ownership for Low-Income Individuals and Households. *Journal of Planning Education and Research*. 44(1).
<https://doi.org/10.1177/0739456X20950428>
- 2020 **Klein, N., M. Tran***, and S. Riley,* (2020). “Desperately Need a Car”: Analyzing crowdfunding campaigns for car purchases and repairs on Gofundme.com. *Travel Behaviour and Society*, 21, 247–256. <https://doi.org/10.1016/j.tbs.2020.07.004>
- 2020 Smart M. **and N. Klein.** (2020) “Disentangling the role of cars and transit in employment and labor earnings.” *Transportation* 47: 1275–1309.
<https://doi.org/10.1007/s11116-018-9959-3>.
- 2020 Brown, A., **N. Klein**, C. Thigpen, and N. Williams. (2020). Impeding Access: The Frequency and Characteristics of Improper Scooter, Bike, and Car Parking. *Transportation Research Interdisciplinary Perspectives*. 4 (March):
<https://doi.org/10.1016/j.trip.2020.100099>.
- 2019 **Klein, N.**, and M. Smart. (2019). Life events, poverty, and car ownership in the United States: A mobility biography approach. *Journal of Transport and Land Use*, 12(1). <https://doi.org/10.5198/jtlu.2019.1482>.
- 2019 Schwieterman, J., **Klein, N.**, and A. Levin. (2019). Direct to your destination: The size, scope and competitive status of express coach carriers in the United States. *Transportation*, 46(4), 1487–1504. <https://doi.org/10.1007/s11116-017-9845-4>
- 2018 Smart M. and **N. Klein.** 2018 “Complicating the story of location affordability.” *Housing Policy Debate*. 28 (3): 393–410.
<https://doi.org/10.1080/10511482.2017.1371784> .
- 2018 Smart, M. and **N. Klein.** 2018. “Remembrance of Cars and Buses Past: How Prior Life Experiences Influence Travel.” *Journal of Planning Education and Research* 38 (2): 139–51. <https://doi.org/10.1177/0739456X17695774>.
- 2018 **Klein N.**, E. Guerra and M. Smart. (2018) “The Philadelphia story: Age, race, gender and changing travel trends.” *Journal of Transport Geography* 69 (May): 19–25.
<https://doi.org/10.1016/j.jtrangeo.2018.04.009>.
- 2017 **Klein, N.** and M. Smart. 2017 “Car today, gone tomorrow: The ephemeral car in low-income, immigrant and minority families.” *Transportation*. 44(3), 495–510.
<https://doi.org/10.1007/s11116-015-9664-4> .
- 2017 **Klein, N.** 2017. “More than just a bus ride: The role of perceptions among intercity bus passengers.” *Urban Studies*. 54(11), 2490–2503.
<https://doi.org/10.1177/0042098016649324>
- 2017 **Klein, N.** and M. Smart. 2017. “Millennials and car ownership: Less money, fewer cars.” *Transport Policy*. 53 (January): 20–29.
<https://doi.org/10.1016/j.tranpol.2016.08.010>
- 2017 Noland, R., J. Sinclair, **N. Klein** and C. Brown. 2017. “How Good Is Pedestrian Fatality Data?” *Journal of Transport & Health, Road Danger Reduction*, 7 (Part A):3–9. <https://doi.org/10.1016/j.jth.2017.04.006>.
- 2016 **Klein, N.**, and M. Smart. 2016. “Travel mode choice among same-sex couples.”

- Transportation Research Part A: Policy and Practice* 90 (August):1–13.
<https://doi.org/10.1016/j.tra.2016.05.009>.
- 2016 Chatman, D. G., R. Noland, and **N. Klein**. 2016. “Firm births, access to transit, and agglomeration in Portland, Oregon, and Dallas, Texas.” *Transportation Research Record: Journal of the Transportation Research Board* 2598 (January):1–10.
<https://doi.org/10.3141/2598-01>.
- 2015 **Klein, N.** 2015. “Get on the (curbside) bus: The new intercity bus.” *Journal of Transport and Land Use* 8 (1):155–69. <https://doi.org/10.5198/jtlu.2015.419>.
- 2013 Smart, M. and **N. Klein** in. 2013. “Neighborhoods of affinity: Social forces and travel in gay and lesbian neighborhoods.” *Journal of the American Planning Association* 79 (2):110–24. <https://doi.org/10.1080/01944363.2013.883227>.
- 2013 Chatman, D. G., and **N. Klein**. 2013. “Why do immigrants drive less? Confirmations, complications, and new hypotheses from a qualitative study in New Jersey, USA.” *Transport Policy* 30 (November):336–44. <https://doi.org/10.1016/j.tranpol.2013.10.002>.
- 2013 Noland, R., **N. Klein**, and N. Tulach. 2013. “Do lower income areas have more pedestrian casualties?” *Accident Analysis & Prevention* 59 (October):337–45.
<https://doi.org/10.1016/j.aap.2013.06.009>.
- 2012 **Klein, N.** and A. Zitcer. 2012. “Everything but the chickens: Cultural authenticity onboard the Chinatown bus.” *Urban Geography* 33 (1):46–63.
<https://doi.org/10.2747/0272-3638.33.1.46>
- Winner of the 2012 American Sociological Association’s Community and Urban Sociology Section Student Paper Award*
- 2009 **Klein, N.** 2009. “Emergent curbside intercity bus industry: Chinatown and beyond.” *Transportation Research Record: Journal of the Transportation Research Board* 2111 (December):83–89. <https://doi.org/10.3141/2111-11>.
- 2009 Chatman, D. G. and **N. Klein**. 2009. “Immigrants and travel demand in the United States: Implications for transportation policy and future research.” *Public Works Management & Policy* 13 (4):312–27. <https://doi.org/10.1177/1087724X09334633>.
- 2007 **Klein, N.** 2007. “Spatial methodology for assessing distribution of transportation project impacts with environmental justice framework.” *Transportation Research Record: Journal of the Transportation Research Board* 2013 (December):46–53.
<https://doi.org/10.3141/2013-07>.
- Book Chapters**
- 2020 **Klein, N.**, and Michael J. Smart. 2020. “Episodes of Carlessness across the Life Course.” In *Mobility and Travel Behaviour Across the Life Course: Qualitative and Quantitative Approaches*, edited by Joachim Scheiner and Henrike Rau, 118–32. Cheltenham, UK: Edward Elgar Publishing.
- 2011 Chatman, D.G. and **N. Klein**. 2011. Immigrants and automobility in New Jersey: The role of spatial and occupational factors. In *Auto Motives: Understanding Car Use Behaviours*, edited by K. Lucas, E. Blumenberg and R. Weinberger. Bingley: Emerald. 253-276

Book Reviews

- 2020 Shell, J., J. Cidell, S. Stein, **N. Klein**, J. Villanueva, and K. A. Atttoh. 2020. "Rights in Transit: Public Transportation and the Right to the City in California's East Bay." *The AAG Review of Books* 8 (1): 54–62. <https://doi.org/10.1080/2325548X.2020.1689064>.
- 2019 **Klein, N.** 2019. Review of "The cycling city: bicycles and urban America in the 1890s" in *Transport Reviews*. 39(3): p. 415-416
- 2016 **Klein, N.** 2016. Review of "Transportation and revolt: Pigeons, mules, canals, and the vanishing geographies of subversive mobility" in the *Journal of Transport Geography*. 53: p. 75.
- 2015 **Klein, N.** 2015. Review of "The urban political economy and ecology of automobility: Driving cities, driving inequality, driving politics" in the *Journal of Transport Geography*. 44: p. 90.
- 2014 **Klein, N.** 2014. Review of "Street fight: The politics of mobility in San Francisco" in the *Journal of Transport Geography*. 38: p. 162–163.
- 2010 **Klein, N.** 2010. Review of "Mass motorization and mass transit: An American history and policy analysis" in *New Jersey History*. 125(1): p. 49-50.

Op-Eds

- 2022 Ralph, K., and **N. Klein**. 2022. "More Lanes on the Turnpike Won't Solve Congestion." *The Jersey Journal*, August 22, 2022, sec. Opinion. <https://www.nj.com/opinion/2022/08/more-lanes-on-the-turnpike-wont-solve-congestion-opinion.html>.
- 2021 **Klein, N.**, and K. Ralph. 2021. "Political Partisanship in Transportation Overshadows Strong Overall Support for Reform." *The Hill*. October 1, 2021. <https://thehill.com/opinion/energy-environment/574946-political-partisanship-in-transportation-overshadows-strong>.

Non-Peer Reviewed articles

- 2022 **Klein, N.**, K. Ralph, C. Thigpen, and A. Brown. 2022. "Spreading the Gospel of Induced Demand," *Transfers*. (9), June 2022. <https://transfersmagazine.org/magazine-article/issue-9/spreading-the-gospel-of-induced-demand/>
- 2020 Brown, A., **N. Klein**, and C. Thigpen. 2020. "Sizing Up Multi-Modal Parking Violations." *Parking & Mobility Magazine*, September. 24–27. https://issuu.com/theparkingprofessional/docs/pm_2020_09_issuu_v2
- 2020 Thigpen, C., **Klein, N.** and Brown, A., 2020. Parking Problems: Motor Vehicle Parking Violations Vastly Surpass Scooters and Bikes. Institute of Transportation Engineers. ITE Journal, 90(6), pp.45-49.
- 2015 Smart, M. and **N. Klein**. 2015. "The social context of travel." *ACCESS Magazine*. June 1, 2015. p. 2-7. <https://www.accessmagazine.org/spring-2015/the-social-context-of-travel/>
- 2010 Pucher, John, Lewis Thorwaldson, **N. Klein**, and Ralph Buehler. 2010. "Cycling in New York: Innovative policies at the urban frontier." *World Transport Policy & Practice* 16 (1).

Reports and Other Publications

- 2025 Brown, A., C. Thigpen, **N. Klein**, and N. Stout. (2025). Dedicated Parking for Micromobility: A Practical Guide for Implementation (p. 42). Urbanism Next, University of Oregon.
<https://www.urbanismnext.org/resources/dedicated-parking-for-micromobility>
- 2024 Meng, S., A. Brown, **N. Klein**, C. Thigpen, B. Haydu, and N. Stout. (2024). Shared Scooter Parking: The Role of Parking Density and Land Use in Compliance and Demand (p. 53). Urbanism Next, University of Oregon.
<https://www.urbanismnext.org/resources/shared-scooter-parking>
- 2023 **N. Klein** (2023). Precarious Car Ownership Among Low-Income Households. Report for The Center for Transportation, Environment, and Community Health (CTECH).
- 2020 **N. Klein** . How do car donation programs effect travel, income, and healthcare access among poor families? Report for The Center for Transportation, Environment, and Community Health (CTECH).
- 2015 Smart, M. and **N. Klein** (2015). “Longitudinal analysis of cars, transit, and employment outcomes.” Report to the Mineta Transportation Institute. September, 2015.
- 2014 Noland, R., D.G. Chatman and **N. Klein** (2014). “Transit access and the agglomeration of new firms: A case study of Portland and Dallas.” Report to the Mineta Transportation Institute. March, 2014.
- 2013 Smart, M. and **N. Klein** (2013). “Strategies to improve immigrants’ access to the planning of public transportation,” Report to the Federal Transit Administration. June, 2013.
- 2012 Chatman, D. G, R. B. Noland, N. K. Tulach, B. P. Grady, K. Ozbay, L. Rognlien, A. Desautels, L. Alexander, D. J. Graham, P. Bilton, D. Dekka, N. Voorhoeve, **N. Klein**, J. Berechman (2012). “Document 56: Methodology for determining the economic development impacts of transit projects.” Transit Cooperative Research Program. June 2012.
- 2010 **Klein, N.** (2010). “The impacts of low-cost buses on the transit industry,” Report to the Federal Transit Administration. October 2010.
- 2010 Chatman, D.G., **N. Klein**, and S. DiPetrillo (2010). “The impact of demographic changes on transit patterns in New Jersey,” Report to the New Jersey Department of Transportation. October 2010.
- 2007 Williams. S., and **N. Klein** (2007). “Spatial analysis of complaints,” Report to the New York City Department of Sanitation. August 2007.

GRANTS AND AWARDS

Awards and Honors

- 2021-22 Cornell Center for Social Sciences, Faculty Fellowship
- 2019 *Journal of Planning Education and Research (JPER)* Reviewer Award
- 2018 Faculty Fellow, Atkinson Center for a Sustainable Future, Cornell University

2012	American Sociological Association's Community and Urban Sociology Section Student Paper Award (for "Everything but the chickens")
2009	New Jersey Department of Transportation Research Award
2009	Eno Leadership Development Conference: Eno Fellow
20009	Dwight David Eisenhower Graduate Fellow from the Federal Highway Administration
2007	Dwight David Eisenhower Graduate Fellow from the Federal Highway Administration
2006	Dwight David Eisenhower Graduate Fellow from the Federal Highway Administration
2007	Honorable Mention from the American Planning Association Transportation Planning Division Student Paper Competition

External Grants

2021–11	PI. "Precarious Car Ownership Among Low-Income Households" The Center for Transportation, Environment, and Community Health (CTECH) funded by the U.S. Department of Transportation. \$50,808.
2021	Co-PI. "SCC-CIVIC-PG Track A: Community Based Ride-Hail Pilot: One Car, Multiple Opportunities." National Science Foundation (NSF) Civic Innovation Challenge Stage 1. Award #2044095. With Anne Brown (University of Oregon), Michael Smart (Rutgers), and Vehicles for Change. \$50,000.
2018–19	PI. "How do car donation programs effect travel, income, and healthcare access among poor families?" The Center for Transportation, Environment, and Community Health (CTECH) funded by the U.S. Department of Transportation. \$45,543.
2010–13	Co-PI. "Strategies to improve immigrants' access to the planning of public transportation." With Evelyn Blumenberg (UCLA) and Michael Smart (UCLA). Federal Transit Administration Public Transportation Participation Program. \$74,440.
2008–10	Co-PI. "The impact of low-cost buses on the transit industry." With Dan Chatman (UC Berkeley). Transportation Coordinating Council, FTA Research Grant Program, Rutgers University. \$63,150

Internal Grants

2025–26	PI. "Transport Affordability and Automobile Debt in the United States." Cornell Center for Social Sciences. \$11,700.
2024–25	PI. "Parking by design: Field experiments to improve e-scooter parking" Cornell Mui Ho Center for Cities. \$20,000.
2021–22	PI. "Transitions into and out of Car Ownership Among Low-Income Households." Faculty Fellowship with Cornell Center for Social Sciences, Cornell University. \$8,500
2021–22	PI. Faculty Micro Grant, Center for Teaching Innovation, Cornell University. With Samitha Samarayanke. \$1,500
2021	PI. "Political partisanship and transportation reform" Urban Transformation Research Initiative. Department of City and Regional Planning, Cornell University. \$17,000
2020–21	PI. "The Effects of Decreasing Access to a Car." Qualitative and Interpretive Research Institute (QuIRI) Small Research Grant. \$2,000.

- 2018 PI. “How car donation programs change the lives of poor families.” Cornell Atkinson Center for Sustainability Faculty Fellowship, Cornell University. \$5,000.
- 2018-19 PI. “How car donation programs change the lives of poor families.” Institute for the Social Sciences at Cornell University Small Grants Program. \$4,700.

INVITED TALKS

- 2025 **Klein, N.** (2025) “Clutter and Compliance Webinar” Urbanism Next Webinar. Online. April 2025.
- 2025 **Klein, N.** (2025) “Parking 101.” Guest lecture in the Brooks School of Public Policy, Cornell University. Ithaca, NY. March 2025.
- 2025 **Klein, N.** (2025) “Improving Scooter Parking Interventions & Perceptions Webinar” Invited talk for the Steer x Active Travel Academy. Online. March 2025.
- 2025 **Klein, N.** (2025) “Beyond the Spot: The Role of Parking in Shaping Local Economic Development” Invited talk for the Tomkins County 2025 Economic Summit. Ithaca, NY. March 2025.
- 2023 **Klein, N.** (2023) “Transportation Insecurity and Impacts on Poverty” Invited talk for the Federal Home Loan Bank of Indianapolis. Online. June 2023
- 2023 **Klein, N.** (2023) “Queer Issues in Transportation: Safety, Travel Behavior, and Data Needs” Invited panelist for the American Planning Association New York Metro Chapter. Online. June 2023
- 2023 **Klein, N.** (2023) “Clutter and Compliance.” Invited talk for POLIS Working Group for Governance and Integration. Online. May 2023
- 2023 **Klein, N.** (2023) “Transportation and Economic Outcomes.” Guest lecture in the Graduate Program in Community and Regional Planning at The University of Texas at Austin. Online. March 2023
- 2023 **Klein, N.** (2023) “Micromobility Workshop” Panel at the 101st Annual Meeting of the Transportation Research Board. Washington DC. January 2023.
- 2023 **Klein, N.** (2023) “Social Annotation” Panel on Social Annotation hosted by Cornell Center for Teaching Innovation. Ithaca, NY. January 2023.
- 2022 **Klein, N.** (2022) “Comparing FlexRide to its Peers: An Overview of Microtransit” FlexRide Milwaukee Symposium, “Connecting City Residents with Suburban Jobs: Lessons Learned in Launching and Sustaining Equitable Microtransit.” Milwaukee, WI. (online) November, 2022.
- 2022 **Klein, N.** (2022) “Lemons, Loans, and Gifts: Five Pathways to Car Ownership for Lower-Income Households in the United States” Union of Concerned Scientists, Clean Transportation (CT) justice, equity, diversity, and inclusion (JEDI) learning session. October 21, 2022.
- 2022 **Klein, N.** and A. Brown (2022) “Micromobility Parking: Reality, Perceptions, and Policies” at the Bike Parking Workshop, Institute for Environmental Science and Technology at the Universitat Autònoma de Barcelona. Online. Apr. 6, 2022.
- 2021 **Klein, N.** (2021) “Transportation and Economic Outcomes.” Guest lecture at Harvard

- University of Oregon, School of Planning, Public Policy and Management. Online. Jan. 25, 2021
- 2021 **Klein, N.** (2021) “Subsidizing car ownership for low-income individuals and households.” Guest lecture at Harvard University Graduate School of Design. Online. Jan. 15, 2021
- 2020 **Klein, N.** (2020) “Car Ownership Among Low-Income Households” at the Wisconsin Non-driver Advisory Committee, Wisconsin Department of Transportation. Online. Nov. 19, 2020
- 2019 **Klein, N.** (2019) Debate: “Promoting Automobile Use is the Best Short-Term Approach for Improving Transport Equity in Canada” at the Mobilizing Justice: Towards a Shared Vision workshop held at The University of Toronto Scarborough/ Nov. 7, 2019
- 2019 **Klein, N.** (2019) Author Meets Critics: Kafui Atttoh’s “Rights in Transit: Public Transportation and the Right to the City in California’s East Bay.” American Association of Geographers Annual Meeting, Washington DC
- 2018 **Klein, N.** (2018). Speaker at the East Coast TANF Directors’ Meeting. Boston, MA.
- 2017 **Klein, N.** (2017) Disentangling the Role of Cars and Transit in Employment and Earnings. Cornell Regional Science Research Seminar. Presented at Cornell University. Ithaca, NY.
- 2017 **Klein, N.** (2017) Transportation access and its importance to economic mobility and self-sufficiency. Presented to the Self-Sufficiency Research Clearinghouse. Webinar.
- 2017 **Klein, N.** (2017). Remembrance of cars and buses past. Presented at Transportation Research Forum. Webinar.
- 2017 **Klein, N.** (2017). Remembrance of cars and buses past. Presented at Cornell University. Ithaca, NY.
- 2016 **Klein, N.** (2016). Muddying the relationship between housing and transportation costs. Presented at TransitCenter. New York, NY.
- 2015 **Klein, N.** (2015). Curbside buses and the transformation of intercity travel. Presented at University of Illinois at Chicago. Chicago, IL.
- 2014 **Klein, N.** (2014). Everything but the chickens: Cultural authenticity onboard the Chinatown bus. Presented at Vassar College. Poughkeepsie, NY.
- 2014 **Klein, N.** (2014). Travel Behavior in Diverse Contexts. Presented at the University of Toronto Mississauga. Mississauga, Ontario.
- 2014 Smart, M., and **N. Klein** (2014). Transportation Planning and the LGBT Community. Presented for the Collective for Critical Transport Studies, City University of New York. New York, NY.
- 2014 **Klein, N.** (2014). Get on the Bus: America’s Changing Cities and the Planning Response. Presented at Georgia Institute of Technology. Atlanta. GA.
- 2011 Chatman, D.G. and **N. Klein.** (2011). Focus group research in transportation. Presented at the Qualitative Research Methods in Transportation workshop at the *Annual Meeting of the Transportation Research Board.* Washington, DC.

- 2010 **Klein, N.** (2010). More than just a bus ride: Passenger perspectives on intercity bus travel. Presented at Columbia University. New York, NY.
- 2009 **Klein, N.** (2009). Private transit services in immigrant communities. Presented at New York University's *Urban Transportation and Planning Doctoral Series*. New York, NY.

CONFERENCE PAPERS PRESENTED

- 2025 Palm, M., **N. Klein**, and S. Connaughton*. (2025). "Transport Affordability and Automobile Debt in The United States." Presented at the American Association of Geographers. Detroit, MI. March 2025.
- 2024 Ralph, K., A. Lee, and **N. Klein** (2024). Highway Widening + Freeway Fighters: A Research Agenda. Presented at the 64th Annual Association of Collegiate Schools of Planning. Seattle, WA. November 2024.
- 2024 Palm, M., **N. Klein**, and S. Connaughton*. (2024). "Transport Affordability and Automobile Debt in The United States." Presented at the 64th Annual Association of Collegiate Schools of Planning. Seattle, WA. November 2024.
- 2024 **Klein, N.**, K. Lowe, M. Smart, and O. Linovski. (2024). "Getting Qualitative Research Published in Transportation: Reviewer #2 and Methodological Gatekeeping." 2024 International Conference on Urban Affairs. New York, NY. April 2024
- 2024 Kim, S.*, M Palm, S. Han*, and **N. Klein**. (2024). "Facing a Time Crunch: Time Poverty and Travel Behaviour in Canada." Presented at the 102nd Annual Meeting of the Transportation Research Board. January 2024
- 2024 Meng, S.*, A. Brown, C. Thigpen, B. Haydu, **N. Klein**. (2024). "The Impact of Parking Density and Land Uses on Shared Scooter Parking Compliance and Demand." Presented at the 102nd Annual Meeting of the Transportation Research Board. January 2024
- 2023 **Klein, N.** (2023). "Precarious car ownership among low-income households." Presented at Presented at the Annual Association of Geographers. Denver. April 2023.
- 2023 **Klein, N**, R. Basu* and M. Smart. (2023). "In the driver's seat: Pathways to automobile ownership for lower-income households in the United States." Presented at the 101st Annual Meeting of the Transportation Research Board. Washington DC. January 2023
- 2023 Lowe, K., M. Smart, O. Linovski, and **N. Klein**. (2023). "Getting Qualitative Research Published in Transportation: Reviewer #2 and Methodological Gatekeeping." Presented at the 62nd Annual Association of Collegiate Schools of Planning. Toronto, Canada. November 2022
- 2023 **Klein, N.** (2023). "Navigating precarious car ownership in the U.S." Presented at the 62nd Annual Association of Collegiate Schools of Planning. Toronto, Canada. November 2022
- 2023 **Klein, N**, R. Basu* and M. Smart. (2023). "In the driver's seat: Pathways to automobile ownership for lower-income households in the United States." Presented at the 62nd Annual Association of Collegiate Schools of Planning. Toronto, Canada. November 2022

- 2022 **Klein, N.**, A. Brown, and C. Thigpen (2022). “Naughty Scooter Parking: Do Perceptions Match Reality?” Presented at the Royal Geographic Society Conference. Online. August 2022.
- 2022 **Klein, N.** and S. Han* (2022). “Car Ownership Transitions Among Low-Income Households.” Presented at the Annual Association of Geographers. Online. February 2022.
- 2022 **Klein, N.**, R. Basu*, and M. Smart (2022). “Transitions into and out of Car Ownership Among Low-Income Households in the United States.” Presented at the 100th Annual Meeting of the Transportation Research Board. January 2022.
- 2022 **Klein, N.** (2022). “Car Ownership Transitions Among Low-Income Households. Presented at the 61st Annual Association of Collegiate Schools of Planning Conference. Online. October 2022.
- 2022 **Klein, N.**, R. Basu*, and M. Smart (2022). “Lemons, Loans, and Gifts: Five Pathways to Car Ownership for Lower-Income Households in the United States. Presented at the 101st Annual Meeting of the Transportation Research Board. January 2022.
- 2021 Brown, A., **N. Klein**, M. J. Smart and A Howell. 2021. Ride-Hail Use and Barriers Among Low-Income Zero Car Households. Presented at the 61st Annual Association of Collegiate Schools of Planning Conference. Online. October 2021.
- 2020 **Klein, N.**, M. Tran*, and S. Riley* (2020). “Desperately Need a Car”: Analyzing crowdfunding campaigns for car purchases and repairs on Gofundme.com. Presented at the 60th Annual Association of Collegiate Schools of Planning Conference. Online. November 2020.
- 2020 Brown, A., **N. Klein**, K. Ralph, and C. Thigpen (2020). Transportation Mismatch: Public Perception, Desires, and Reality. Presented at the 60th Annual Association of Collegiate Schools of Planning Conference. Online. November 2020.
- 2020 Smart, M. **Klein, N.**, R. Basu*, G. Mattioli (2020). The Effect of Decreasing Access to a Car: An International Comparison of the US and UK. Presented at the 60th Annual Association of Collegiate Schools of Planning Conference. Online. November 2020.
- 2020 **Klein, N.** (2020). “So Many Different Things Open Up to a Person That Is Mobile.” Subsidizing car ownership for low-income individuals and households. Presented at the 99th Annual Meeting of the Transportation Research Board. Washington, DC. January 2020.
- 2020 **Klein, N.**, M. Tran*, and S. Riley* (2020). “Desperately in Need of Car”: Analyzing Crowdfunding Campaigns for Car Purchases and Repairs on Gofundme.com. Presented at the 99th Annual Meeting of the Transportation Research Board. Washington, DC. January 2020.
- 2020 Brown, A., and **N. Klein** (2020). Parking Violations: The Frequency of Improper Scooter, Bike, And Car Parking. Presented at the 99th Annual Meeting of the Transportation Research Board. Washington, DC. January 2020.
- 2019 **Klein, N.**, M. Smart, and R. Basu (2019). Analyzing the causes and duration of spells of carlessness among low-income families. Presented at the 59th Annual Association of Collegiate Schools of Planning Conference. Greenville, SC. October 2019.

- 2019 **Klein, N.** and M. Smart (2019). Coupling up, breaking up, having kids, graduating, and moving: a mobility biography approach to studying car ownership in the U.S. Presented at the 98th *Annual Meeting of the Transportation Research Board*. Washington, DC. January 2019.
- 2019 Hu, L., **N. Klein**, and M. Smart (2019). Immigrant Travel Assimilation within and across Racial/Ethnic Groups. Presented at the 98th *Annual Meeting of the Transportation Research Board*. Washington, DC. January 2019.
- 2019 Smart, M., and **N. Klein** (2019). Left behind in an auto-dominated landscape: The increasing role of cars in economic mobility, 1968-2015. Presented at the 98th *Annual Meeting of the Transportation Research Board*. Washington, DC. January 2019.
- 2018 **Klein, N.** (2018). How car donation programs change the lives of poor families. Presented at the 58th *Annual Association of Collegiate Schools of Planning Conference*. Buffalo, NY. October 2018.
- 2018 Smart, M., and **N. Klein** (2018). Left behind in an auto-dominated landscape: The increasing role of cars in economic mobility, 1968-2015. Presented at the 58th *Annual Association of Collegiate Schools of Planning Conference*. Buffalo, NY. October 2018.
- 2018 Chatman, D.G. A. Cochran*, and **N. Klein**. (2018). Persons with Disabilities and Persons Born Outside the U.S.: Demographic and Travel Trends for Transport Planners. Presented at the *National Household Travel Survey (NHTS) Data for Transportation Applications Workshop*. Washington, DC. August 2018.
- 2018 **Klein, N.**, E. Guerra, and M. Smart (2018). The Philadelphia story: Age, race, gender, and changing travel trends. Presented at the 97th *Annual Meeting of the Transportation Research Board*. Washington, DC. January 2018.
- 2018 **Klein, N.** and R. Ray* (2018). Evaluating Select Bus Service in New York City. Presented at the 97th *Annual Meeting of the Transportation Research Board*. Washington, DC. January 2018.
- 2017 Smart, M., and **N. Klein** (2017). Disentangling the role of cars and transit in employment and earnings. Presented at the 97th *Annual Meeting of the Transportation Research Board*. Washington, DC. January 2018.
- 2017 Smart, M., and **N. Klein** (2017). What motivates the decision to give up a car? A mobilities biography approach. Presented at the 57th *Annual Association of Collegiate Schools of Planning Conference*. Denver, CO. October 2017.
- 2017 Smart, M., and **N. Klein** (2017). Remembrance of cars and buses past: How prior life experiences influence travel. Presented at the 96th *Annual Meeting of the Transportation Research Board*. Washington, DC. January 2017.
- 2017 Smart, M., and **N. Klein** (2017). Transport and housing expenditures: Muddying the relationship. Presented at the 96th *Annual Meeting of the Transportation Research Board*. Washington, DC. January 2017.
- 2016 **Klein, N.**, M. Smart and E. Guerra (2016). The Philadelphia story: Age, race, gender, and changing travel trends. Presented at the 56th *Annual Association of Collegiate Schools of Planning Conference*. Portland, OR. November 2016
- 2016 Smart, M., and **N. Klein** (2016). A nationwide analysis of housing and transportation

- expenditures. Presented at the *56th Annual Association of Collegiate Schools of Planning Conference*. Portland, OR. November 2016
- 2016 **Klein, N.** and M. Smart (2016). Millennials and car ownership: Less money, fewer cars. Presented at the *95th Annual Meeting of the Transportation Research Board*. Washington, DC. January 2016.
- 2016 Smart, M., and **N. Klein** (2016). Effect of Car Ownership and Transit Access on Employment and Income: Fourteen Years of Evidence from Panel Study of Income Dynamics. Presented at the *95th Annual Meeting of the Transportation Research Board*. Washington, DC. January 2016.
- 2016 **Klein, N.** and M. Smart (2016). Millennials and car ownership: Less money, fewer cars. Presented at the *95th Annual Meeting of the Transportation Research Board*. Washington, DC. January 2016.
- 2016 Smart, M., and **N. Klein** (2016). Effect of Car Ownership and Transit Access on Employment and Income: Fourteen Years of Evidence from Panel Study of Income Dynamics. Presented at the *95th Annual Meeting of the Transportation Research Board*. Washington, DC. January 2016.
- 2016 Noland R., **N. Klein**, J. Sinclair, and C. Brown (2016). Pedestrian fatality data quality: Problems and definitions. Presented at the *95th Annual Meeting of the Transportation Research Board*. Washington, DC. January 2016.
- 2015 **Klein, N.** and M. Smart (2015). Peak Car? Analyzing changes in car ownership with panel data from 1999-2011. Presented at the *55th Annual Association of Collegiate Schools of Planning Conference*. Houston, TX. October 2015.
- 2015 Smart, M., and **N. Klein** (2015). Remembrance of cars and buses past: How prior life experiences influence travel choices. Scheduled to present at the *55th Annual Association of Collegiate Schools of Planning Conference*. Houston, TX. October 2015.
- 2014 **Klein, N.** (2014). Regulating the curb: Local responses to the curbside intercity bus industry. The *54th Annual Association of Collegiate Schools of Planning Conference*. Philadelphia, PA. November 2014.
- 2014 Smart, M., and **N. Klein**. (2014). A time-series analysis of car access, employment, and earnings. The *54th Annual Association of Collegiate Schools of Planning Conference*. Philadelphia, PA. November 2014.
- 2014 **N. Klein** and M. Smart (2014). Travel behavior among same-sex couples. Presented at the *Annual Meeting of the Transportation Research Board*. Washington, DC. January 2014.
- 2013 Smart, M., and **N. Klein**. (2013). Neighborhoods of affinity: Social Forces and travel in queer neighborhoods. Presented at the *Annual Meeting of the Transportation Research Board*. Washington, DC. January 2013.
- 2013 Noland, R., **N. Klein**, and N. Tulach. (2013). Do lower income areas have more pedestrian casualties? Presented at the *Annual Meeting of the Transportation Research Board*. Washington, DC. January 2013.
- 2012 Smart, M., and **N. Klein**. (2012). Neighborhoods of affinity: The effect of living in a queer neighborhood on daily activity patterns. Presented at the *53rd Annual*

- Association of Collegiate Schools of Planning Conference*. Cincinnati, OH. November 2012.
- 2012 Smart, M., and **N. Klein**. (2012). Travel in queer neighborhoods. Presented at the *Association of American Geographers Annual Meeting*. New York, NY. February 2012.
- 2012 **Klein, N.** (2012). Get on the curbside bus: New intercity bus passengers. Presented at the *Annual Meeting of the Transportation Research Board*. Washington, DC. January 2012.
- 2012 **Klein, N.** and M. Smart. (2012). Becoming part of the process: Public participation in immigrant communities. Presented at the *Annual Meeting of the Transportation Research Board*. Washington, DC. January 2012.
- 2011 **Klein, N.** and D.G. Chatman. (2011). Catch-as-catch-can: Private and informal transit in immigrant communities. Presented at the *52nd Annual Association of Collegiate Schools of Planning Conference*. Salt Lake City, UT. October 2011.
- 2011 **Klein, N.** (2011). More than just a bus ride. Presented at the *Mobilities in Motion: New Approaches to Emergent and Future Mobilities*. Drexel University, Philadelphia, PA. March 2011.
- 2011 **Klein, N.** (2011). More than just a bus ride: Curbside intercity buses. Presented at the *Annual Meeting of the Transportation Research Board*. Washington, DC. January 2011.
- 2011 Chatman, D.G. and **N. Klein**. (2011). The persistence of alternative mode reliance among immigrants: A qualitative exploration using focus groups. Presented at the *Annual Meeting of the Transportation Research Board*. Washington, DC. January 2011.
- 2011 Chatman, D.G. and **N. Klein**. (2011). Immigrants and transit use in the US: The role of spatial and occupational factors. Presented at the *Annual Meeting of the Transportation Research Board*. Washington, DC. January 2011.
- 2011 Smart, M., and **N. Klein**. (2011). Strategies to improve immigrants' access to the planning of public transportation. Presented at the *Annual Meeting of the Transportation Research Board*, Washington, DC. January 2011.
- 2010 **Klein, N.** (2010). Get on the (curbside) bus: The new intercity bus passengers. Presented at the *51st Annual Association of Collegiate Schools of Planning Conference*. Minneapolis, MN. October 2010.
- 2010 **Klein, N.** and A. Zitcer (2010). Everything but the chickens: Cultural authenticity onboard the Chinatown bus. Presented at the *Association of American Geographers Annual Meeting*. Washington, DC. April 2010.
- 2010 **Klein, N.** (2010). Journey to work mode choice among the foreign-born in New Jersey: Country of origin specific differences. Presented at the *Annual Meeting of the Transportation Research Board*. Washington, DC. January 2010.
- 2009 **Klein, N.** (2009). The appeal of curbside buses: Lessons from intercity private transportation. Presented at the *50th Annual Association of Collegiate Schools of Planning Conference*. Crystal City, VA. October 2009.
- 2009 Noland, R., P. Brennan, and **N. Klein**. (2009). A spatial analysis of pedestrian fatalities and injuries in New Jersey. Presented at the *50th Annual Association of Collegiate Schools of Planning Conference*. Crystal City, VA. October 2009.

- 2009 **Klein, N.** (2009). The emergent curbside intercity bus industry: Chinatown and beyond. Presented at the *Annual Meeting of the Transportation Research Board*. Washington, DC. January 2009.
- 2008 Chatman, D. and **N. Klein.** (2008). Immigration trends in the US: Implications for travel demand, transportation systems and public policy. Presented at *Impact of Changing Demographics on the Transportation System* conference organized by the Transportation Research Board. Washington, DC. October 2008.
- 2007 **Klein, N.** (2007). Spatial methodology for assessing distribution of transportation impacts using environmental justice framework. Presented at the *Annual Meeting of the Transportation Research*. Washington, DC. January 2007.

COURSES TAUGHT

Cornell University

- Introduction to Sustainable Transportation
- Observing the City: Introduction to Field-Based Analysis
- Introduction to Quantitative Methods for Policy Analysis
- Special Topics: Transport Equity and Justice
- Special Topics: Bicycle and Pedestrian Planning: Spring
- Seminar in Regional Science, Planning, and Policy Analysis
- Planning and Preservation Practice: Urban Field Trip

Columbia University, Temple University, and Pratt Institute, & Rutgers University

- Introduction to GIS
- Advanced GIS
- Introduction to Urban Planning
- Quantitative Methods for Urban Planning
- Transportation and Land Use Planning
- Bicycle and Pedestrian Planning Seminar
- Belfast Urban Planning Studio

SERVICE

Board of Directors

- 2025– Tompkins Consolidated Area Transit, Inc, Ithaca, New York

Service to the Field

- 2023–26 Association of Collegiate Schools of Planning, Track Chair (Track 14: Transportation and Infrastructure Planning)

- 2018–20 Transportation Research Board Standing Committee ADD20, Social and Economic Factors of Transportation, Member (2018–2020), Review coordinator (2020).
- 2013–17 Transportation Research Board Standing Committee ABE30 Transportation Issues in Major US Cities, Committee member.

Academic Journal Peer Review

Annals of the American Association of Geographers, Annals of Regional Science, Cities, Environment and Planning A: Economy and Space, European Journal of Transport and Infrastructure Research, Findings, International Journal of Sustainable Transportation, Journal of Planning Education and Research, Journal of Public Transportation, Journal of the American Planning Association, Journal of Transport & Health, Journal of Transport and Land Use, Journal of Transport Geography, Journal of Urban Affairs, Law & Social Inquiry, Networks and Spatial Economics, PLOS One, Public Works Management & Policy, Sociological Forum, Socius: Sociological Research for a Dynamic World, Town Planning Review, Transport Policy, Transport Reviews, Transportation, Transportation Research Board, Transportation Research Record, Transportation Research Interdisciplinary Perspectives, Transportation Research Part A: Policy and Practice, Transportation Research Part D: Transport and Environment, Travel Behaviour and Society, and Urban Studies

Other Reviewing

- 2024 Research Grants, Institute of Transportation Studies (ITS), UCLA
- 2024–25 Research Grants, National Center for Sustainable Transportation Caltrans, UC Davis
- 2019 National Science Foundation (NSF), Geography and Spatial Sciences (GSS)
- 2019 TransitCenter, Who's On Board 2019
- 2018 Academic Venture Fund Review Panel, Atkinson Center, Cornell University
- 2018 Adelphic Award Committee, John S. Knight Institute for Writing in the Disciplines, Cornell University

Service to the University

- 2025–27 Campus Committee on Infrastructure, Technology, and the Environment, University Assembly
- 2021–22 Roper Center, Postdoc Search Committee
- 2017–22 Campus Planning Committee, Cornell University

Service to the Department

- 2025–26 Director of Undergraduate Studies
- 2022–24 Director of Undergraduate Studies
- 2018–21 Master of Urban and Regional Planning Admissions, Committee Chair
- 2017–18 Master of Urban and Regional Planning Admission, Committee Member
- 2018–21 Urban Studies Petitions Committee
- 2021–22 Faculty Search Committee, Assistant Professor, City and Regional Planning

2020–21 Faculty Search Committee, City and Regional Planning, Department Chair
2019–20 Faculty Search Committee, Assistant Professor, City and Regional Planning
2018–19 Faculty Search Committee, Associate Professor, City and Regional Planning

Doctoral Committees

2026 exp Soojung Han, Cornell University, chair
2025 Sang-O Kim, Cornell University, chair
2024 Yeonkyeong (Gina) Park, Cornell University, dissertation committee member
2023 Tomás Rossetti, Cornell University, dissertation committee member
2023 Christian Sprague, Cornell University, dissertation committee member
2022 Seema Singh, Cornell University, dissertation committee member
2019 Lauren Ames Fischer, Columbia University, dissertation committee member

PROFESSIONAL EMPLOYMENT

2008–14 Alan M. Voorhees Transportation Center, Rutgers, The State University of New Jersey
2005–08 Cartographic Modeling Lab, School of Design, University of Pennsylvania, Phila., PA
2002–05 PB Consult Inc., New York, New York
2001–02 Systra Consulting, Inc., New York, New York

Updated May 2025