

## Nicholas J. Klein

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Cornell University, Ithaca New York.  
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## Academic Positions

- 2017 - Assistant Professor, Cornell University  
City and Regional Planning, College of Architecture, Art, and Planning,  
  
Graduate Fields: City and Regional Planning, Regional Science, Real Estate
- 2016 - 2017 Visiting Assistant Professor, Columbia University  
Urban Planning Program, Graduate School of Architecture, Planning, and  
Preservation
- 2015 - 2016 Research Assistant Professor, Temple University  
Department of Community and Regional Planning
- 2014 - 2015 Post-Doctoral Associate, Rutgers, The State University of New Jersey  
Alan M. Voorhees Transportation Center  
E.J. Bloustein School of Planning and Public Policy
- 2013 - 2015 Adjunct Lecturer, Pratt Institute  
City and Regional Planning Program

## Education

- 2014 (Jan.) Ph.D., Urban Planning and Public Policy  
Rutgers, The State University of New Jersey
- 2006 (Aug.) Masters in Urban Spatial Analytics  
University of Pennsylvania
- 2001 (May) BS, Operations Research and Industrial Engineering  
Cornell University

## Journal Articles

Smart M. and N. Klein. (Forthcoming) “Disentangling the role of cars and transit in employment and labor earnings.” *Transportation*. <https://doi.org/10.1007/s11116-018-9959-3>

- 2019 Klein, N., & Smart, M.** (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>
- Schwieterman, J., **Klein, N.**, & Levin, A. (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>
- 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>.
- 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>
- 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>
- 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>
- 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>.
- 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>.

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>.

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>.

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

**Klein, N.** and M. Smart. *Forthcoming*. Episodes of carlessness across the life course. In *Mobility Across the Life Course*. Edited by J. Scheiner and H. Rau. Edward Elgar.

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

**Klein, N.** (forthcoming). Review of “Rights in transit: public transportation and the right to the city in California’s East Bay” in the *Annals of the American Association of Geographers*.

**Klein, N.** 2019. Review of “The cycling city: bicycles and urban America in the 1890s”

in *Transport Reviews*. 39(3): p. 415-416

**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.

**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.

**Klein, N.** 2014. Review of “Street fight: The politics of mobility in San Francisco” in the *Journal of Transport Geography*. 38: p. 162–163.

**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.

## Grants

2018-19. Principal Investigator. “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.

2018 -19. Principal Investigator. “How car donation programs change the lives of poor families.” Institute for the Social Sciences at Cornell University Small Grants Program. \$4,700.

2010 -13. Co-Principal Investigator. “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-Principal Investigator. “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

## Non-Peer Reviewed articles

Smart, Michael J, and Nicholas J. Klein. 2015. “The social context of travel.” *ACCESS Magazine*. June 1, 2015. p. 2-7

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

Smart, M. and **N. Klein** (2015). “Longitudinal analysis of cars, transit, and employment

outcomes.” Report to the Mineta Transportation Institute. September, 2015.

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.

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.

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. Deka, 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.

**Klein, N.** (2010). “The impacts of low-cost buses on the transit industry,” Report to the Federal Transit Administration. October, 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.

Williams. S., and **N. Klein** (2007). “Spatial analysis of complaints,” Report to the New York City Department of Sanitation. August, 2007.

## Conference Presentations

**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 *98<sup>th</sup> Annual Meeting of the Transportation Research Board*. Washington, DC. January 2019.

Hu, L., **N. Klein**, and M. Smart (2019). Immigrant Travel Assimilation within and across Racial/Ethnic Groups. Presented at the *98<sup>th</sup> Annual Meeting of the Transportation Research Board*. Washington, DC. January 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 *98<sup>th</sup> Annual Meeting of the Transportation Research Board*. Washington, DC. January 2019.

**Klein, N.** (2018). How car donation programs change the lives of poor families. Presented at the *58<sup>th</sup> Annual Association of Collegiate Schools of Planning Conference*. Buffalo, NY. October 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 *58<sup>th</sup> Annual Association of Collegiate Schools of Planning Conference*. Buffalo, NY. October 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.

**Klein, N.**, E. Guerra, and M. Smart (2018). The Philadelphia story: Age, race, gender, and changing travel trends. Presented at the *97<sup>th</sup> Annual Meeting of the Transportation Research Board*. Washington, DC. January 2018.

**Klein, N.** and R. Ray (2018). Evaluating Select Bus Service in New York City. Presented at the *97<sup>th</sup> Annual Meeting of the Transportation Research Board*. Washington, DC. January 2018.

Smart, M., and **N. Klein** (2017). Disentangling the role of cars and transit in employment and earnings. Presented at the *97<sup>th</sup> Annual Meeting of the Transportation Research Board*. Washington, DC. January 2018.

Smart, M., and **N. Klein** (2017). What motivates the decision to give up a car? A mobilities biography approach. Presented at the *57<sup>th</sup> Annual Association of Collegiate Schools of Planning Conference*. Denver, CO. October 2017.

Smart, M., and **N. Klein** (2017). Remembrance of cars and buses past: How prior life experiences influence travel. Presented at the *96<sup>th</sup> Annual Meeting of the Transportation Research Board*. Washington, DC. January 2017.

Smart, M., and **N. Klein** (2017). Transport and housing expenditures: Muddying the relationship. Presented at the *96<sup>th</sup> Annual Meeting of the Transportation Research Board*. Washington, DC. January 2017.

**Klein, N.**, M. Smart and E. Guerra (2016). The Philadelphia story: Age, race, gender, and changing travel trends. Presented at the *56<sup>th</sup> Annual Association of Collegiate Schools of Planning Conference*. Portland, OR. November 2016

Smart, M., and **N. Klein** (2016). A nationwide analysis of housing and transportation expenditures. Presented at the *56<sup>th</sup> Annual Association of Collegiate Schools of Planning Conference*. Portland, OR. November 2016

**Klein, N.** and M. Smart (2016). Millennials and car ownership: Less money, fewer cars. Presented at the *95<sup>th</sup> Annual Meeting of the Transportation Research Board*. Washington, DC. January 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 *95<sup>th</sup> Annual Meeting of the Transportation Research Board*. Washington, DC. January 2016.

**Klein, N.** and M. Smart (2016). Millennials and car ownership: Less money, fewer cars. Presented at the *95<sup>th</sup> Annual Meeting of the Transportation Research Board*. Washington,

DC. January 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 *95<sup>th</sup> Annual Meeting of the Transportation Research Board*. Washington, DC. January 2016.

Noland R., **N. Klein**, J. Sinclair, and C. Brown (2016). Pedestrian fatality data quality: Problems and definitions. Presented at the *95<sup>th</sup> Annual Meeting of the Transportation Research Board*. Washington, DC. January 2016.

**Klein, N.** and M. Smart (2015). Peak Car? Analyzing changes in car ownership with panel data from 1999-2011. Presented at the *55<sup>th</sup> Annual Association of Collegiate Schools of Planning Conference*. Houston, TX. October 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 *55<sup>th</sup> Annual Association of Collegiate Schools of Planning Conference*. Houston, TX. October 2015.

**Klein, N.** (2014). Regulating the curb: Local responses to the curbside intercity bus industry. The *54<sup>th</sup> Annual Association of Collegiate Schools of Planning Conference*. Philadelphia, PA. November 2014.

Smart, M., and **N. Klein**. (2014). A time-series analysis of car access, employment, and earnings. The *54<sup>th</sup> Annual Association of Collegiate Schools of Planning Conference*. Philadelphia, PA. November 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.

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.

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.

Smart, M., and **N. Klein**. (2012). Neighborhoods of affinity: The effect of living in a queer neighborhood on daily activity patterns. Presented at the *53<sup>rd</sup> Annual Association of Collegiate Schools of Planning Conference*. Cincinnati, OH. November 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.

**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.

**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.

**Klein, N.** and D.G. Chatman. (2011). Catch-as-catch-can: Private and informal transit in immigrant communities. Presented at the *52<sup>nd</sup> Annual Association of Collegiate Schools of Planning Conference*. Salt Lake City, UT. October 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.

**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.

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.

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.

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.

**Klein, N.** (2010). Get on the (curbside) bus: The new intercity bus passengers. Presented at the *51<sup>st</sup> Annual Association of Collegiate Schools of Planning Conference*. Minneapolis, MN. October, 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.

**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.

**Klein, N.** (2009). The appeal of curbside buses: Lessons from intercity private transportation. Presented at the *50<sup>th</sup> Annual Association of Collegiate Schools of Planning Conference*. Crystal City, VA. October, 2009.

Noland, R., P. Brennan, and **N. Klein**. (2009). A spatial analysis of pedestrian fatalities and injuries in New Jersey. Presented at the *50<sup>th</sup> Annual Association of Collegiate Schools of Planning Conference*. Crystal City, VA. October, 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.

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.

**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.

### **Invited Presentations**

**Klein, N.** (2018). Speaker at the East Coast TANF Directors' Meeting. Boston, MA.

**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.

**Klein, N.** (2017) Transportation access and its importance to economic mobility and self-sufficiency. Presented to the Self-Sufficiency Research Clearinghouse. Webinar.

**Klein, N.** (2017). Remembrance of cars and buses past. Presented at Transportation Research Forum. Webinar.

**Klein, N.** (2017). Remembrance of cars and buses past. Presented at Cornell University. Ithaca, NY.

**Klein, N.** (2016). Muddying the relationship between housing and transportation costs. Presented at TransitCenter. New York, NY.

**Klein, N.** (2015). Curbside buses and the transformation of intercity travel. Presented at University of Illinois at Chicago. Chicago, IL.

**Klein, N.** (2014). Everything but the chickens: Cultural authenticity onboard the Chinatown bus. Presented at Vassar College. Poughkeepsie, NY.

**Klein, N.** (2014). Travel Behavior in Diverse Contexts. Presented at the University of Toronto Mississauga. Mississauga, Ontario.

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.

**Klein, N.** (2014). Get on the Bus: America's Changing Cities and the Planning Response. Presented at Georgia Institute of Technology. Atlanta. GA.

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.

**Klein, N.** (2010). More than just a bus ride: Passenger perspectives on intercity bus travel. Presented at Columbia University. New York, NY.

**Klein, N.** (2009). Private transit services in immigrant communities. Presented at New York University's *Urban Transportation and Planning Doctoral Series*. New York, NY.

## Service

### Reviewer

*Environment and Planning A: Economy and Space*  
*International Journal of Sustainable Transportation*  
*Journal of Planning Education and Research*  
*Journal of the American Planning Association*  
*Journal of Transport Geography*  
*Journal of Transport & Health*  
*Journal of Transport and Land Use*  
*Public Works Management & Policy*  
*PLOS One*  
*Sustainability*  
*Transport Policy*  
*Transportation*  
*Transportation Research Board*  
*Transportation Research Part A: Policy and Practice*  
*Transportation Research Part D: Transport and Environment*  
*Urban Studies*

### Committees

Cornell Department of City and Regional Planning, Admissions Committee Chair (2018 - present), Admission Committee Member (2017 - present)

Cornell Campus Planning Committee (2017 - present)

### Conference Organizing

Transportation Research Board Standing Committee ADD20, Social and Economic Factors of Transportation, Member (2018 - present)

Transportation Research Board Standing Committee ABE30 Transportation Issues in Major US Cities, Committee member (2013 – 2017).

## Awards

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
- 2006-07 & 09 Dwight David Eisenhower Graduate Fellow from the Federal Highway Admin.
- 2007 Honorable Mention from the American Planning Association Transportation Planning Division Student Paper Competition

**Work Experience**

- 2008 – 2014 Alan M. Voorhees Transportation Center,  
Edward J. Bloustein School of Planning and Public Policy,  
Rutgers, The State University of New Jersey.  
*Graduate Research Assistant.*
  
- 2005 – 2008 Cartographic Modeling Lab, School of Design,  
University of Pennsylvania.  
*Research Associate.*
  
- 2002 – 2005 PB Consult Inc., New York, New York.  
*Associate Transportation Consultant.*