

# Kate Lowe

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## Education

Ph.D., Cornell University City & Regional Planning	2011
M.A., Clark University Community Development & Planning	2006
B.A., Bard College Cultural Anthropology	2000

## Academic Appointments

University of Illinois at Chicago	
Associate Professor	2019-current
Director of Undergraduate Studies	2019-current
Assistant Professor	2015-2019
University of New Orleans	
Assistant Professor	2012-2015
Visiting Assistant Professor	2011-2012

## Peer-Reviewed Articles

Lowe, K. (2020, forthcoming). Undone science, funding, and positionality in transportation research. *Transport Reviews*. DOI: 10.1080/01441647.2020.1829742.

Brand, A., L., Lowe, K., & Hall, E. (2020, forthcoming). Colorblind transit planning: Modern streetcars in Washington, DC, and New Orleans. *The Journal of Race, Ethnicity and the City*. DOI: 10.1080/26884674.2020.1818536.

Lowe, K., & Grengs, J. (2020). Private dollars for public transit: The equity implications of Detroit's public-private streetcar. *The Journal of Planning Education and Research*. DOI: 10.1177/0739456X18761237.

Lowe, K., & Hall, E. (2019). New Starts, growing inequities: Federal and local public transit funding. *Public Works Management & Policy*, 24(3), 301-314. DOI: 10.1177/1087724X18808533.

- Lowe, K., & Nolan, L. (2018). The costs of compliance: An environmental justice analysis of automobile emissions testing siting in metropolitan Chicago. *Transportation Research Record*, 2672(3), 185-193. DOI: 10.1177/0361198118790618.
- Lowe, K., & Sciara, G.-C. (2018). Chasing TIGER: Tensions between federal planning mandates and federal funding programs. *Public Works Management & Policy*, 23(1), 78-97. DOI: 10.1177/1087724X17732583.
- Lowe, K., & Ehrenfeucht, R. (2018). Derailed principles: Partnerships, participation, and social justice in New Orleans rail planning. *The Journal of Planning Education and Research*, 38(4), 477-489. DOI: 10.1177/0739456X17712810.
- Lowe, K. (2016). Environmental justice and pedestrianism: Sidewalk continuity, race and poverty in New Orleans, Louisiana. *Transportation Research Record*, 2598, 119-123. DOI: 10.3141/2598-14.
- Lowe, K., & Mosby, K. (2016). The conceptual mismatch: A qualitative analysis of transportation costs and stressors for low-income adults. *Transport Policy*, 49, 1-8. DOI: 10.1016/j.tranpol.2016.03.009.
- Lowe, K., Reckhow, S., & Gainsborough, J. (2016). Capacity and equity: Federal funding competition between and within regions. *The Journal of Urban Affairs*, 38(1), 25-41. DOI: 10.1111/juaf.12203.
- Cowell, M., Gainsborough, J., & Lowe, K. (2016). Resilience and mimetic behavior: Economic visions in the Great Recession. *The Journal of Urban Affairs*, 38(1), 61-78. DOI: 10.1111/juaf.12210.
- Lowe, K. (2014). Commute behavior of and accessibility for low-income workers in Post-Katrina New Orleans. *Transportation Research Record*, 2452, 46-52. DOI: 10.3141/2452-06.
- Lowe, K. (2014). Rethinking competition in TIGER: Lessons for federal funding and public administration. *Public Works Management & Policy*, 19(4), 345-350. DOI: 10.1177/1087724X14550758.
- Lowe, K. (2014). Bypassing equity? Transit investment and regional transportation planning. *The Journal of Planning Education and Research*, 34(1), 30-44. DOI: 10.1177/0739456X13519474.
- Lowe, K., Pendall, R., Gainsborough, J., & Nguyen, M. (2014). Ballot box planning: Implementation of rail ballot measures. *The Journal of Public Transportation*, 17(1), 75-98. DOI: 10.5038/2375-0901.17.1.4.
- Lowe, K. (2013). New Starts: Federal funding and local factors in transit capital funding. *Public Works Management & Policy*, 18(2), 127-144. DOI: 10.1177/1087724X12469794.
- Downs, T.J., Ross, L., Patton, S., Rulnick, S., Sinha, D., Mucciarone, D., Calvache, M., Parmenter, S., Subedi, R., Wysokenski, D., Anderson, E., Dezan, R., Lowe, K., Bowen, J., Tejani, A., Piersanti, K., Taylor, O., & Goble, R. (2009). Complexities of holistic community-based participatory research for a low income, multi-ethnic population exposed to multiple built-environment stressors in Worcester, Mass. *Environmental Research*, 109(8), 1028-1040.

## Other Publications

- Coren, C. & Lowe, K. (2020). Mobility in and Beyond Communities: A Qualitative Study of Mobility Justice Issues on the South and Southwest Sides of Chicago. Available at <https://static1.squarespace.com/static/59e46956bff2000caf3dcfa9/t/5f455fcc22d2cf420cad87ac/1598382035247/Mobility+in+and+Beyond+Communities+-+A+Qualitative+Study+of+Mobility+Justice+Issues+on+the+South+and+Southwest+Sides+of+Chicago.pdf>
- Coren, C. & Lowe, K. (2020). Commuting in context: A qualitative study of transportation challenges for disadvantaged job seekers in Chicago. Report for joint project with the Metropolitan Planning Council and Equiticity. Available at <https://www.metroplanning.org/multimedia/publication/972>
- Lowe, K. (2019, October 14). Put scooters in their place: Don't let this shiny object distract from Chicago's serious transit issues. *The Chicago Tribune*. Available at: <https://www.chicagotribune.com/opinion/commentary/ct-opinion-scooters-transit-problems-1015-20191014-awa77cytnjhztbynk3cpacvtqu-story.html>
- Lowe, K., & Smith, J. (2018). Somebody please show Rahm the Blue Line [opinion-editorial]. *Crain's Chicago Business*. Available at: <http://www.chicagobusiness.com/article/20180214/OPINION/180219956/express-train-between-loop-and-ohare-is-unnecessary>.
- Lowe, K., Mosby, K., & Tolford, T. (2015). The conceptual mismatch: Transportation stressors and experiences for low-income adults. New Orleans, LA: Merritt C. Becker Jr. University of New Orleans Transportation Institute. Available at: <http://d2dtl5nnlpfr0r.cloudfront.net/swutc.tamu.edu/publications/technicalreports/600451-00115-1.pdf>.
- Lowe, K. (2014). Regional decision-making and competitive funding: Metropolitan planning organizations and the Transportation Investments Generating Economic Recovery Program. New Orleans, LA: Merritt C. Becker Jr. University of New Orleans Transportation Institute. Available at: <http://d2dtl5nnlpfr0r.cloudfront.net/swutc.tamu.edu/publications/technicalreports/600451-00106-1.pdf>.
- Lowe, K., & Rosenbloom, S. (2014). The federal New Starts program: What do new regulations mean for metropolitan areas? Washington, DC: The Urban Institute. Available at: <http://www.urban.org/publications/413084.html>.
- Nishawala, A., Lowe, K., & Nelson, M. (2014). State and regional tools for coordinating housing and transportation. New Orleans, LA: Merritt C. Becker Jr. University of New Orleans

Transportation Institute. Available at:

<http://d2dtl5nnlpfr0r.cloudfront.net/swutc.tamu.edu/publications/technicalreports/600451-00107-1.pdf>.

Lowe, K., & Marmol, M. (2013). Worker experiences of accessibility in Post-Katrina New Orleans. New Orleans, LA: Merritt C. Becker Jr. University of New Orleans Transportation Institute. Available at: <http://www.evacceneter.lsu.edu/pub/12-05.pdf>.

Pendall, R., Gainsborough, J., Lowe, K., & Nguyen, M. (2012). Bringing equity to transit-oriented development: Stations, systems, and regional resilience. *Urban and regional policy and its effects*, M. Weir, N. Pindus, H. Wial, and H. Wolman, eds. Washington, DC: Brookings Institution Press, 148-192.

Lowe, K. (2011). Neighborhood, city, or region: Deconstructing scale in planning frames. *Berkeley Planning Journal*, 24, 46-63. Available at: <http://escholarship.org/uc/item/77w645rx>.

Ross, L., Downs, T.J., Tejani, A., Dezan, R., & Lowe, K. (2010). Trust, preparation and transparency: Negotiating roles in youth-adult partnerships. *Emancipatory practices: Adult/youth engagement for social and environmental justice*. W. Linds, L. Goulet, L., & A. Sammel, eds. Sense Publishers.

## **Non-Academic Employment Experience**

Program manager, TransitWorks. Boston, MA (2006-2007).

Program associate, Prescription Access Litigation Project. Boston, MA (2003-2004).

English instructor, Bridge-Linguattec. Santiago, Chile (2002-2003).

Organizer, 1199/Service Employees International Union. NY (2000-2002).

## **Teaching Experience**

### **The University of Illinois at Chicago**

Planning History and Theory (Summer 2016, Fall 2016, Spring 2017, Fall 2017, Fall 2018, Fall 2019, Fall 2020)

Planning Skills: Computers, Methods and Communication (Fall 2015, Spring 2016, Fall 2016)

Urban Transportation II: Policy and Methods (Spring 2016, Spring 2017)

Urban Transportation I (Spring 2018, Spring 2019, Spring 2020)

Cinema and the City (Summer 2018, Fall 2018)

Analyzing the City (Spring 2019, Spring 2020)

### **The University of New Orleans**

Applied Techniques for Transportation Planning (Spring 2013, Spring 2015)

Introduction to Transportation Planning (Fall 2012, Fall 2013, Fall 2014)

Introduction to Transportation Studies (Fall 2011, Spring 2012)  
Planning History, Theory and Practice (Fall 2012, Fall 2013, Fall 2014)  
Regional Planning and Institutions (Spring 2012, Spring 2013, Spring 2014)  
Urban Planning Practicum (Spring 2014, Spring 2015)  
Spring 2014 Practicum class awarded Louisiana American Planning Association's Planning Excellence Award for Student Achievement

### **Cornell University**

Planes, Trains & Automobiles: Urban Transportation in the U.S. (Fall 2008)  
Promises and Pitfalls of Contemporary Planning, *Teaching Assistant* (Fall 2010)  
Geographic Information Systems, *Teaching Assistant* (Spring 2008)

### **Clark University**

Introduction to Cultural Anthropology, *Teaching Assistant* (Fall 2004)

## **Awards and Grants**

New Mobility Firms and City Revenue (with Phil Ashton). Government Finance Research Center, University of Illinois at Chicago. (2020).

Transportation Equity in Chicago (with lead partner Black United Fund of Illinois on behalf of Equiticity and the Metropolitan Planning Council), Chicago Community Trust (2018-2020).

Policy and Social Engagement Fellowship, Institute for Research on Race and Public Policy, University of Illinois at Chicago (2018-2019).

Faculty Fellowship (Off-Track? The Racial Dimensions of the Modern Streetcar Trend), Institute for Research on Race and Public Policy, University of Illinois at Chicago (2017-2018).

Stimulating Competitive Research Grant (Routes to Well-being: Transportation, Opportunity, and Health), University of New Orleans (2014).

Transportation and Access to Opportunity: Metropolitan Size, User Experience, and Employment Quality (with Marla Nelson). Merritt C. Becker, Jr. University of New Orleans Transportation Institute/Southwest Region University Transportation Center (2013-2014).

Stimulating Competitive Research Grant (Pilot Tool for Understanding Transportation and Access to Opportunity), University of New Orleans (2013).

States Tools for Connecting Transportation and Affordable Housing (with Marla Nelson), Merritt C. Becker, Jr. University of New Orleans Transportation Institute/Southwest Region University Transportation Center (2012-2013).

Cooperation and Competition: Regional Transportation Planning and Competitive Federal Awards, Merritt C. Becker, Jr. University of New Orleans Transportation Institute/Southwest Region University Transportation Center (2012-2014).

Post-Katrina Worker Accessibility Project, Merritt C. Becker, Jr. University of New Orleans Transportation Institute (2011-2012).

Eisenhower Graduate Fellowship, US Department of Transportation (2009-2010, 2010-2011).

Transportation Research Board Finance Committee Student Travel Award (2010).

Clarence Stein Institute Graduate Fellowship (2009-2010).

## **Presentations, Panels, and Media Appearances**

Presenter. Commuting in context. Cornell Regional Science Seminar, October 9, 2020, virtual.

Presenter. Mobility is justice. July 17, 2020, virtual. Available at  
<https://www.metroplanning.org/multimedia/video/984>.

Panelist, Mobility Justice, Urban Innovation Symposium. January 24, 2020, Chicago IL.

Panelist. Chicago Tonight, WTTW (Channel 11 Chicago). Electric scooters in Chicago: Are they here to stay? July 29, 2019 Available at: <https://news.wttw.com/2019/07/29/electric-scooters-chicago-are-they-here-stay>

Panelist. Chicago Tonight, WTTW (Channel 11 Chicago). Ready or not, electric scooters arrive on Chicago's West Side. June 17, 2019 Available at:  
<https://news.wttw.com/2019/06/17/ready-or-not-electric-scooters-arrive-chicago-s-west-side>

Off-track? The racial dimensions of the modern streetcar trend. (Lowe, K., Brand, A., & Hall, E.) Association of Collegiate Schools of Planning Annual Conference, October 27, 2018, Buffalo, NY.

Signature speaker. Transportation Camp Chicago, May 5, 2018, Chicago, IL.

Panelist. Chicago Tonight, WTTW (Channel 11 Chicago). Critics of O'Hare express train say Emanuel on wrong track. February 15, 2018. Available at:  
<https://chicagotonight.wttw.com/2018/02/15/critics-o-hare-express-train-say-emanuel-wrong-track>

Panelist. Chicago Tonight, WTTW (Channel 11 Chicago). Deconstructing President Trump's infrastructure plan. January 31, 2018. Available at:  
<https://chicagotonight.wttw.com/2018/01/31/deconstructing-president-trump-s-infrastructure-plan>

The costs of compliance: An environmental justice analysis of automobile emissions testing siting in metropolitan Chicago. (Lowe, K., & Nolan, L.). Transportation Research Board Annual Meeting, January 10, 2018, Washington, DC.

Increasing pedestrian equity by expanding the scope of transportation research and policy. Transportation Research Board Annual Meeting (Workshop), January 7, 2018, Washington, DC.

On-track? Race, mass transit, and modern streetcars in 21<sup>st</sup> century U.S. cities. Institute for Research on Race and Public Policy (University of Illinois at Chicago) Lunchtime Lecture, October 26, 2017, Chicago, IL.

- The equity dimensions of mass transit funding sources. (Lowe, K. & Hall, E.) Association of Collegiate Schools of Planning Annual Conference, October 14, 2017, Denver, CO.
- Growing private dollars and shrinking equity: Private interests and public investment in the M-1 Rail project in Detroit. (Lowe, K. & Grengs, J.). Association of Collegiate Schools of Planning Annual Conference, November 3, 2016, Portland, OR.
- Environmental justice and pedestrianism: Sidewalk continuity, race and poverty in New Orleans, Louisiana. Transportation Research Board Annual Meeting, January 11, 2016, Washington, DC.
- Derailed principles: Partnerships, participation, and social justice in New Orleans rail planning. (Lowe, K. & Ehrenfeucht, R.). Association of Collegiate Schools of Planning Annual Conference, October 25, 2015, Houston, TX.
- Mobility strategies and employment in secondary metropolitan areas. (Lowe, K. & Mosby, K.). Urban Affairs Association Annual Conference, April 9, 2015, Miami, FL.
- Persistent disparities: Transportation in New Orleans@2015. Katrina@10 Summit, March 27, 2015, New Orleans, LA.
- The conceptual mismatch: Rethinking transportation accessibility. (Lowe, K. & Mosby, K.). Association of Collegiate Schools of Planning Annual Conference, October 30, 2014, Philadelphia, PA.
- Commute behavior of and accessibility for low-income workers in Post-Katrina New Orleans. Transportation Research Board Annual Meeting, January 13, 2014, Washington, DC.
- Capacity or Equity?: Federal funding competition across and within regions (Lowe, K., Reckhow, S., & Gainsborough, J.). Symposium: Building Resilient Regions Research Network (supported by the John D. and Catherine T. MacArthur Foundation). Urban Institute, May 31, 2013, Washington, DC.
- Panelist. All Things Local, WGSO 990AM (New Orleans, LA), December 1, 2012.
- Experiencing accessibility: Low-income worker travel in Post-Katrina New Orleans. Association of Collegiate Schools of Planning Annual Conference, November 1, 2012, Cincinnati, OH.
- Restoring paradise: How the states shape growth in Florida and California. (Nguyen, M., Gainsborough, J., Lowe, K., & Pendall, R.). Symposium: Building Resilient Regions Research Network (supported by the John D. and Catherine T. MacArthur Foundation). May 4, 2012, Charlotte, NC.
- Ballot box planning: Rail referenda and coalition building (Lowe, K., Pendall, R., Gainsborough, J., & Nguyen, M.). Association of Collegiate Schools of Planning Annual Conference, October 15, 2011, Salt Lake City, UT.
- Bypassing equity? Equitable transit investment and regional transportation planning. Urban Affairs Association Annual Conference, March 18, 2011, New Orleans, LA.

- Competing arenas and bypasses: Institutional contexts for equitable regional transportation planning. Association of Collegiate Schools of Planning Annual Conference, October 9, 2010, Minneapolis, MN.
- Equity and transit-oriented development: Sites, lines and systems (Pendall, R., Gainsborough, J., Lowe, K., & Nguyen, M.). Partners in Innovation: Including Affordable and Workforce Housing within TOD. September 27, 2010 Denver, CO.
- Bringing equity to transit-oriented development: Stations, systems, and regional resilience (Pendall, R., Gainsborough, J., Lowe, K., & Nguyen, M.). Urban and regional policy and its effects. George Washington Policy Institute, May 21, 2010, Washington, DC.
- Examining federal funding and local factors through the FTA's New Starts program. Transportation Research Board's 4th International Conference on Financing Surface Transportation in the United States, May 19, 2010, New Orleans, LA.
- Power in regional decision-making: Mass transit infrastructure investment. Association of Collegiate Schools of Planning Annual Conference, October 1, 2009, Crystal City, VA.
- Scale as a frame in transit planning for polycentric regions. Association of Collegiate Schools of Planning Annual Conference, July 10, 2008, Chicago, IL.
- Transit parking roundtable collaboration. Association for Commuter Transportation Annual Conference, August 2006, Boston, MA.
- Harnessing the benefits of community-university collaboration: Addressing environmental injustice in Worcester, Massachusetts' built environment (Ross, L., Downs, T., Lowe, K. et al.). The Challenge of Engagement: The 3rd Annual University-Community Partnership Conference, July 16 2006, Blacksburg, VA.

## Service

### *University of Illinois at Chicago*

Director of Undergraduate Studies, Department of Urban Planning and Policy (2019-current).

Educational Policy Committee, College of Urban Planning and Public Affairs (2019-current).

Review committee, Award for Creative Activities in the Fine, Performing and Applied Arts; the Humanities; and the Social Sciences (2019)

Co-chair, Transportation Sub-committee, Chancellor's Committee on Sustainability and Energy (2016-2018).

Master of Urban Planning and Policy Committee, Department of Urban Planning and Policy (2016-2017 member, 2018-2019, chair).

Undergraduate Program Committee, Department of Urban Planning and Policy (2015-2016, 2017-2018).



Faculty Advisor, Women in Planning and Public Affairs (2017-current).

Urban Transportation Committee, Department of Urban Planning and Policy (2015-current, AY2016-2017).

Secretary, College of Urban Planning and Public Affairs (AY2016-2017).

Executive Committee, College of Urban Planning and Public Affairs (AY2017-2018 and AY 2018-2019).

Secretary, Department of Urban Planning and Policy (AY2018-2019)

### ***University of New Orleans***

Graduate curriculum committee, College of Liberal Arts (2013-2015).

### ***Profession and community***

Reviewer, *Journal of Planning Education and Research*, *Journal of the American Planning Association*, *Transport Policy*, Transportation Research Board, *Housing Policy Debate*, *Journal of Public Transportation*, *Transportation Research Part A*, *Case Studies in Transport Policy*, *Journal of Planning Literature*, *Transport Reviews*, *Urban Studies*

Chicago Metropolitan Agency for Planning, Transportation Equity Resource Group (2019-present).

Transportation Equity Network (2020-current).

Panel member, National Cooperative Highway Research Program, Transportation Research Board, Project 08-122, Metropolitan Planning Organizations: Transportation Partnerships for the 21st Century (2018-present).

Regional Planning and Investments Committee/Transportation Committee, Metropolitan [Chicago] Planning Council (2018-present).

Transportation & Infrastructure Committee, Lori Lightfoot Mayoral Transition (2019).

PhD Travel Award Committee, Association of Collegiate Schools of Planning  
Chair (2018-2019)  
Member (2013-2017).

Diversity Committee, Women's Transportation Seminar, Chicago Chapter (2017-2019).

UIC Faculty Representative, Illinois Chapter of the American Planning Association (2017-2019).

Diversity Committee, Illinois Chapter of the American Planning Association (2017-2019).

Technical assistance, Coalition United Against the Middle Belt, 2013-2015

Discussant & Moderator. Driving to opportunity: Voucher users and cars. Association of Collegiate Schools of Planning Annual Conference, November 1, 2014, Philadelphia, PA.

Awards Committee, Louisiana Chapter American Planning Association, (2012, 2014).

Moderator. Housing and neighborhood revitalization. American Planning Association, Louisiana Chapter, Annual Conference. January 30, 2014, New Orleans, LA.

Moderator. Building blocks for equitable communities. Louisiana Housing Alliance State Housing Conference, April 2012, Baton Rouge, LA.

Louisiana Study Group on Chronic Care Management in the Community (2011-2012)

Vice-President, Cornell Association of PhD Planners (2009).

Grant Reviewer, Massachusetts Service Alliance (2006).