

# Bryce Christopher Lowery

Associate Professor of Regional + City Planning – University of Oklahoma

orcid: 0000 0001 8359 9773

## Education

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PhD	Spatial Planning Price School of Public Policy University of Southern California Committee: D.C. Sloane (Chair), T. Banerjee & P. Hondagneu-Sotelo (Sociology)	2014
MLA	College of Environmental Design California State Polytechnic University - Pomona Advisor: K.D. Brown	2008
MS	Environmental Policy & Behavior School for Environment & Sustainability University of Michigan Advisors: R. Kaplan & P. Mohai	2000
BA	Economics & Environmental Studies Dornsife College of Letters, Arts, & Sciences University of Southern California	1996

## Academic Experience

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Associate Professor		2020 - present
Assistant Professor		2014 - 2020
	University of Oklahoma - Division of Regional + City Planning	
Faculty Affiliate		
	University of Oklahoma – Health Promotion Research Center	2020 - present
	University of Oklahoma - Center for Applied Social Research	2016 - present
Lecturer		2014
	University of California at Irvine - School of Social Ecology	

## Professional Experience

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Editorial Assistant – Terry L. Cooper, PhD <i>The Responsible Administrator: An Approach to Ethics for the Administrative Role</i> , 6th Edition. 2012.		2011 - 2012
Research Associate Lodestar Management/Research Inc. (now Harder + Company)		2005 - 2007
Project Coordinator Perinatal Advisory Council of Los Angeles County		2004 - 2005
Community Researcher Los Angeles County Children's Planning Council		2002 - 2004
Assistant Director Health DATA Program - UCLA Center for Health Policy Research		2000 - 2002
Curriculum Coordinator UCLA Labor, Occupational Safety, and Health Program		2000
Research Coordinator <i>The Wild Thornberry's</i> Television Series - Klasky-Csupo Incorporated/Nickelodeon Studios		1996 - 1998

## Teaching Experience

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University of Oklahoma	2014 - present
Food Systems Planning	
GIS for Land Use Planning	
Herban Planning: Public Policy and Land Use for Cannabis	
Participatory Planning	
Site Planning	
Urban Design Theory	
University of California, Irvine	2014
Design and Planning Graphics	

## Grants and Contracts Experience

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Understanding Housing Security and Homelessness in Oklahoma: Identifying gaps and assets for the Oklahoma Housing Finance Agency Application to the US Department of Housing and Urban Development HOME ARP Plan Co-PI with Dr. Christina Miller & Dr. David McLeod PhD	2022
Oklahoma Statewide Housing Needs Assessment Co-PI with Dr. Dawn Jourdan, Dr. Meghan Weikers, Dr. Charles Graham	2015

## Academic Writing

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Mapping EBT Store Closures through the COVID-19 Pandemic in a Low-income, Food-insecure Community in San Diego <i>Preventing Chronic Disease</i> B. Lowery, M.R.E. Swayne, I.A. Castro, & J. Embury	forthcoming
Food Waste, Preference, and Cost: Perceived Barriers and Self-reported Food Service Best Practices in Family Child Care Homes <i>Childhood Obesity</i> <a href="https://doi.org/10.1089/chi.2021.0251">https://doi.org/10.1089/chi.2021.0251</a> D. Patel, D. Butzer, B. Williams, D. Dev, D. Horm, D. Finneran, B. Lowery, J. Campbell, & S. Sisson	2022
Availability of Healthy Food, Alcohol, and Tobacco in a Rural Oklahoma Tribal Community <i>Discover Food</i> <a href="https://doi.org/10.21203/rs.3.rs-1455470/v1">https://doi.org/10.21203/rs.3.rs-1455470/v1</a> L. Jervis, L. Bray, D. Cox, G. Tallbull, B. Lowery, & P. Spicer.	2022
Associations Between Community Nutrition Environments and Early Care and Education Barriers to Classroom Nutrition Practices <i>Journal of Nutrition Education and Behavior</i> 53 (7): S8. <a href="https://doi.org/10.1016/j.jneb.2021.04.026">https://doi.org/10.1016/j.jneb.2021.04.026</a> B.D. Williams, S. Sisson, B. Lowery, D. Dev, D. Horm, J. Campbell, D. Finneran, & J. Graef-Downard	2021
Associations between Community Built Environments and Early Care and Education Classroom Physical Activity Practices and Barriers <i>International Journal of Environmental Research and Public Health</i> 18 (12): 6524. <a href="https://doi.org/10.3390/ijerph18126524">https://doi.org/10.3390/ijerph18126524</a> B.D. Williams, S. Sisson, D. Dev, B. Lowery, D. Horm, J. Campbell, D. Finneran, J. Graef-Downard, & L. Whaley	2021
Associations between Community Nutrition Environments and Early Care and Education Classroom Nutrition Practices <i>Current Developments in Nutrition</i> 5(2): 994. <a href="https://doi.org/10.1093/cdn/nzab051_038">https://doi.org/10.1093/cdn/nzab051_038</a> B.D. Williams, S. Sisson, B. Lowery, D. Dev, D. Horm, J. Campbell, D. Finneran, & J. Graef-Downard,	2021

Integrating transit data and travel time into food security analysis: A case study of San Diego, California 2021  
*Applied Geography* 131: 102461  
<https://doi.org/10.1016/j.apgeog.2021.102461>  
 M.R.E. Swayne & B.C. Lowery

Outdoor Advertising: Landmarks of the Experience Economy 2019  
*Interdisciplinary Journal of Wayfinding and Signage* 3(2): 21-28.  
<https://doi.org/10.15763/issn.2470-9670.2019.v3.i2.a47>  
 B. C. Lowery

Justice and Urban Design 2019  
*The New Companion to Urban Design*.  
 T. Banerjee, A. Loukaitou-Sideris (eds.). Routledge: 509-518.  
 B. Lowery & L.A. Schweitzer

Do Farmers' Markets Increase Access to Healthy Foods for all Communities? Comparing Markets in 24 Neighborhoods in Los Angeles 2016  
*Journal of the American Planning Association* 82(3): 252-266.  
<https://doi.org/10.1080/01944363.2016.1181000>  
 B. Lowery, D. Sloane, D. Payán, J. Illum, & L.B. Lewis  
 2016 Honorable Mention for Best Article

Planning for Private Consumption and Collective Beauty: Regulating Outdoor Advertising in Los Angeles, 1881-2014 2016  
*Journal of Planning History* 15(3): 119-209.  
<https://doi.org/10.1177%2F1538513215607731>  
 B. Lowery

The Prospects and Problems of Integrating Sketch Maps with Geographic Information Systems (GIS) to Understand Environmental Perception: A case study of mapping youth fear in Los Angeles gang neighborhoods 2014  
*Environment and Planning B: Planning and Design* 41(2): 251-271.  
 J.W. Curtis, E. Shiau, B. Lowery, D. Sloane, K. Hennigan, & A. Curtis  
<https://doi.org/10.1068%2Fb38151>  
 2014 Michael Breheny Prize for Best Article

The Prevalence of Harmful Content on Outdoor Advertising in Los Angeles: Land use, community characteristics, and the spatial inequality of a public health nuisance 2014  
*American Journal of Public Health* 104(4): 658-664.  
<https://doi.org/10.2105/AJPH.2013.301694>  
 B. Lowery & D.C. Sloane

#### Other Writing

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*Going Bananas in the Anthropocene* 2017  
[inhabitingtheanthropocene.com/2017/12/13/moving-from-matters-of-fact-to-matters-of-concern/](http://inhabitingtheanthropocene.com/2017/12/13/moving-from-matters-of-fact-to-matters-of-concern/)  
 Inhabiting the Anthropocene Blog. Anthropocene Workgroup - University of Oklahoma

Pawhuska Indian Village Master Plan 2016  
<http://www.bsi.studio/pawhuskaindianvillage.html>  
 with Blue Star Studios

Oklahoma Statewide Affordable Housing Assessment Policy Report. Oklahoma Housing Finance Agency 2016  
 with D. Jourdan & K.M. Wieters

*The Social Construction of the Experience Economy: The Spatial Ecology of Outdoor Advertising in Los Angeles* 2014  
 Dissertation. University of Southern California  
 2014 Sol Price School of Public Policy – Jack Dyckman Award

<i>The New Homegrown Majority in California:</i> <i>Recognizing the New Reality of Growing Commitment to the Golden State</i> Policy Brief. University of Southern California with Myers, D., J. Pitkin, R. Ramirez, J. Noah, S. Min & F. Chan	2009
Increasing Health Access for Children in Los Angeles County Policy Report. Los Angeles County Board of Supervisors	2004
Los Angeles County School Readiness Indicators Policy Report. Los Angeles County Board of Supervisors	2003

#### Media Coverage

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Stopgap solutions buffer northeast OKC food desert <a href="https://nondoc.com/2020/12/30/stopgap-solutions-buffer-northeast-okc-food-desert/">https://nondoc.com/2020/12/30/stopgap-solutions-buffer-northeast-okc-food-desert/</a> NONDOC – Archiebald Browne – December 30	2020
Symposium highlights food security issues in NE OKC <a href="https://nondoc.com/2019/12/12/symposium-highlights-food-security-issues-in-ne-okc/">https://nondoc.com/2019/12/12/symposium-highlights-food-security-issues-in-ne-okc/</a> NONDOC – Archiebald Browne – December 12	2019
Association of Collegiate Schools of Planning Featured Faculty <a href="https://www.acsp.org/page/FFBryceLowery">https://www.acsp.org/page/FFBryceLowery</a>	

#### Invited Presentations

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Tulsa Food Security Summit <a href="https://fb.watch/b5bkXqPYqk/">https://fb.watch/b5bkXqPYqk/</a> Tulsa Food Security Council & Hunger Free Oklahoma	2021
Northeast Oklahoma City Food Security Symposium <a href="https://www.youtube.com/watch?v=OyUffGzCG4g&amp;feature=youtu.be">https://www.youtube.com/watch?v=OyUffGzCG4g&amp;feature=youtu.be</a> Urban Land Institute of Oklahoma	2019
Coupled Urban Metabolism – Social Contexts and Material Flows <a href="https://youtu.be/iukf9laJSKg">https://youtu.be/iukf9laJSKg</a> Inhabiting the Anthropocene Working Group – University of Oklahoma	2018
Adaptation Planning <a href="https://www.youtube.com/watch?v=oUHprGw7q2A">https://www.youtube.com/watch?v=oUHprGw7q2A</a> South Central Climate Adaptation Science Center	2018
JAPA/JPER Responding to Reviewer Comments Association of Collegiate Schools of Planning – Buffalo, NY - October 26, 2018	2018
Conducting Vulnerability Assessments <a href="https://www.youtube.com/watch?v=kuiycALoD2k">https://www.youtube.com/watch?v=kuiycALoD2k</a> South Central Climate Adaptation Science Center	2018
Land Use Policy and Urban Food Enterprise Urban Land Institute – Oklahoma City, OK	2017
Building a Healthy, Sustainable, and Equitable Food System for Los Angeles <a href="https://www.youtube.com/watch?v=SXOYZvOeyew">https://www.youtube.com/watch?v=SXOYZvOeyew</a> Sol Price School of Public Policy - University of Southern California	2014

#### Conference Presentations

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The Spatial Location of Cannabis Dispensaries in the United States: Who has Access? Association of Collegiate Schools of Planning with M.R.E. Swayne	Accepted
Integrating transit data and travel time into food security analysis: A case study of San Diego, California Association of Collegiate Schools of Planning – Virtual – October 23 with M.R.E. Swayne	2021

Assessing the Impact of the Brightside Fresh Produce Distribution Service on Community Multimodal Access to Healthy Food in National City, CA Association of Collegiate Schools of Planning – Virtual – October 23 with M.R.E. Swayne & I. Castro	2021
Unsafe until demonstrated otherwise: Data privacy, accessibility, and safety in the Digital Urban Environment Urban Assemblage: The City as Architecture, Media, AI, and Big Data - Virtual with A. Reinert & D. Ebert	2021
Grounding the New Green Deal: a multi-scale approach Council of Educators of Landscape Architecture – Virtual – March 17 with J. Canfield, S. Hadavi, S. Little, & Y. Wang	2021
Going Grocery Shopping in Oklahoma City: How land use regulation influenced the spatial organization of stores, 1930-2020. Association of Collegiate Schools of Planning – Virtual – November 7	2020
Do Community Characteristics and Land Use Influence Healthy Food Availability around Schools in Oklahoma City? Association of Collegiate Schools of Planning – Greenville, SC - October 26	2019
The Spatial Arrangement of Grocery Stores in Oklahoma: Do American Indian Communities Experience Equitable Access to Fresh Produce? Association of Collegiate Schools of Planning – Buffalo, NY - October 25	2018
Grocery store proximity and workforce housing in Oklahoma: Do all residents enjoy the same opportunity to access fresh vegetables and fruits? Association of Collegiate Schools of Planning – Denver, CO – October 14	2017
Exploring the Geography of Farmers' Markets in Oklahoma: Do Farmers' Markets Promote Food Security and Food Sovereignty among Vulnerable Populations? Association of Collegiate Schools of Planning – Portland, OR – November 6, 2016	2016
Cornucopia on the Plains: The Spatial Availability of Fresh Vegetables and Fruit in Oklahoma Association of Collegiate Schools of Planning – Houston, TX – October 23	2015
From Regional Center to Sign District: Regulating outdoor advertising in Los Angeles, 1881-2012 Association of Collegiate Schools of Planning – Philadelphia, PA – November 1	2014
Do Farmers' Markets Improve the Availability of Healthy Foods for All Communities? A case study of 19 markets in Los Angeles. Association of Collegiate Schools of Planning – Philadelphia, PA – October 30, 2014 with D. Sloane, D. Payán, J. Illum & L.B. Lewis	2014
The Spatial Ecology of Outdoor Advertising in Los Angeles: The unjust impact of the commercial landscape Association of Collegiate Schools of Planning – Cincinnati, OH – November 3, 2012 with D. Sloane	2012

#### Honors and Awards

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Award for Excellence in Transdisciplinary Research Vice President for Research and Partnerships – University of Oklahoma With J. Vogel, K. Strevett, Kara Bowen De León, B. Stevenson, R. Tanner, K. Kuhn, & H. Reeves	2022
Honorable Mention for Best Article <i>Journal of the American Planning Association</i> With D. Sloane, D. Payán, J. Illum, & L.B. Lewis	2016
Michael Breheny Prize for Best Paper <i>Environment and Planning B: Planning and Design</i> With J.W. Curtis, E. Shiau, D. Sloane, K. Hennigan & A. Curtis	2014

Jack Dyckman Award for Best Dissertation in Urban and Spatial Planning Price School of Public Policy University of Southern California	2014
Honor Award American Society of Landscape Architects – Southern California Chapter	2008
Chancellor’s Doctoral Incentive Program Recipient California State University	2008
Letter of Commendation – Safely Surrendered Baby Curriculum Los Angeles County Board of Supervisors	2004
Graduate Student Instructor of the Year Students of the School for Environment and Sustainability University of Michigan	2000
Doris Duke Charitable Foundation Conservation Fellow School for Environment and Sustainability University of Michigan	1998

#### Academic and Professional Service

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Editorial Board Member <i>Interdisciplinary Journal of Signage and Wayfinding</i>	
Reviewer <i>American Journal of Public Health</i> <i>Ecology of Food &amp; Nutrition</i> <i>Habitat International</i> <i>Hunger &amp; Environmental Nutrition</i> <i>Journal of the American Planning Association</i> <i>Journal of Planning Education &amp; Research</i> <i>Land Use Policy</i> <i>Social Science and Medicine</i> <i>The Professional Geographer</i> <i>Urban Design International</i> <i>Urban Studies</i>  American Public Health Association Annual Conference Abstracts Council of Educators in Landscape Architecture Annual Conference Abstracts	
Chair University of Oklahoma College of Architecture Faculty Governance Committee	2022 - present
Member Association of Collegiate Schools of Planning Distinguished Educator Award Committee Inclusion – LGBTQIA2S Interest Group Edward McClure Award Committee Communications Committee Review and Appraisal Committee  University of Oklahoma Graduate Council Interdisciplinary PhD Program Subcommittee GIS Day Committee  University of Oklahoma College of Architecture Faculty Governance Committee – Division of Landscape Architecture Fabrication Lab/Technology Committee Faculty Search Committee - Department of Health & Exercise Science Faculty Search Committee - Division of Regional + City Planning Faculty Search Committee - Division of Landscape Architecture	2021 - present 2019 - present 2015 - 2021 2016 - 2018 2016 - 2018  2021 - present 2014 - present 2014 - 2020  2020 - present 2014 - present 2021- 2022 2017 - 2018 2016 - 2018

## Mentor

Kyra Rivera – Rose State College Health Promotion Research Fellow – University of Oklahoma Stephenson Cancer Center	2021 - 2022
Christina Washington, MD – University of Oklahoma Gynecologic Oncology Fellow – University of Oklahoma Stephenson Cancer Center	2019 - 2022
Urban Land Institute Hines Student Competition Team University of Oklahoma	2015 - 2019
Matthew McClure - University of Oklahoma Newman Civic Fellow - Campus Compact	2018
Rachel Gaffney - University of Oklahoma Ed McClure Master's Paper Award - Association of Collegiate Schools of Planning	2017
Ana Mohammad Zadeh - University of Oklahoma Undergraduate Research Scholar	2015

## Committee Member

### University of Oklahoma

Christopher Dunlap – PhD Dissertation – Health & Exercise Science	in progress
Sarah Fast – PhD Dissertation – Planning, Construction & Design	in progress
Petya Stefanoff – PhD Dissertation – Planning, Construction & Design	in progress
Sogol Salary – PhD Dissertation – Planning, Construction & Design	2021

Christina Washington, MD – Master's Thesis – Clinical & Translational Science	in progress
Emily Rhodes – Master's Thesis – Civil Engineering & Environmental Science	in progress
Valerie Doornbos – Master's Thesis – Geography & Environmental Sustainability	in progress
David Conn – Master's Thesis – Geography & Environmental Sustainability	2022
Kevin Mink – Master's Project – Landscape Architecture	in progress
Shawndale Piña Huff – Master's Project – Landscape Architecture	2022
Erin Huls – Master's Thesis – Geography & Environmental Sustainability	2021
Matthew Kessler – Master's Project – Landscape Architecture	2021
Yashaswini Dasarapalli – Master's Project – Landscape Architecture	2021
Haley Powell – Master's Project – Landscape Architecture	2020
Holly Davis – Master's Thesis – Nutrition Science	2020
Amanda Thomas – Master's Project – Landscape Architecture	2019
Mina Mahdavi Parsa – Master's Thesis – Construction Science	2018
Jessica Calvert – Master's Project – Landscape Architecture	2018
Dan Quackenbush – Master's Project – Landscape Architecture	2018
Eric Sabin – Master's Project – Landscape Architecture	2018
Yiwei Lin – Master's Project – Landscape Architecture	2017
Curtis Blevins – Master's Project – Urban Design	2016
Daniel Sperl – Master's Project – Urban Design	2016
Amanda Yamaguchi – Master's Project – Urban Design	2016
Anna Siprikova – Master's Thesis - Regional + City Planning	2015

### University of Southern California

John Zhao – PhD Dissertation – Urban & Spatial Planning	in progress
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### Kansas State University

Padan Chesney-Mateos – Bachelor's Thesis – Landscape Architecture	2021
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## Member

American Planning Association  
American Public Health Association  
American Society of Landscape Architects

## Stewardship

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## Member

Food Innovation Workgroup State of Oklahoma Department of Human Services	2019 - 2020
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Comprehensive Plan Steering Committee City of Norman, OK	2016
Billboard and Visual Landscape Visioning Group City of Los Angeles, CA	2013
Area Chairperson Hollywood Hills West Neighborhood Council – Area 2: Cahuenga Pass City of Los Angeles, CA	2010 - 2012
Vice-Chairperson	2010 - 2012
Appointee Cahuenga/Ventura Corridor Specific Plan Review Board City of Los Angeles, CA - Council District 4	2008 - 2012