

Bryce Christopher Lowery

Associate Professor of Regional + City Planning – University of Oklahoma

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Education

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

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

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

Teaching Experience

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

Understanding Housing Security and Homelessness in Oklahoma: Identifying gaps and assets for the Oklahoma Housing Finance Agency Co-PI with Christina Miller, PhD, & David McLeod PhD	2022
Oklahoma Statewide Housing Needs Assessment Co-PI with Dawn Jourdan, PhD, Meghan Weiters, PhD, & Charles Graham, PhD	2015

Academic Writing

Relationships between Proximity to Grocery Stores and Oklahoma Early Care and Education Classroom Nutrition Practices <i>Preventive Medicine Reports</i> 29: 101917. https://doi.org/10.1016/j.pmedr.2022.101917 Williams, B.D., Sisson, S., Lowery, B., Dev, D., Horm, D., Campbell, J., Finneran, D., & Graef-Downard, J.	2022
Food environments and gut microbiome health: availability of healthy foods, alcohol, and tobacco in a rural Oklahoma tribal community. <i>Discover Food</i> 2: 20. https://doi.org/10.1007/s44187-022-00020-w L. Jervis, L. Bray, D. Cox, G. Tallbull, B. Lowery, & P. Spicer.	2022
Mapping EBT Store Closures through the COVID-19 Pandemic in a Low-income, Food-insecure Community in San Diego <i>Preventing Chronic Disease</i> 19: 210410 http://dx.doi.org/10.5888/pcd19.210410 B. Lowery, M.R.E. Swayne, I.A. Castro, & J. Embury	2022
Food Waste, Preference, and Cost: Perceived Barriers and Self-reported Food Service Best Practices in Family Child Care Homes <i>Childhood Obesity</i> https://doi.org/10.1089/chi.2021.0251 D. Patel, D. Butzer, B. Williams, D. Dev, D. Horm, D. Finneran, B. Lowery, J. Campbell, & S. Sisson	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. https://doi.org/10.1016/j.jneb.2021.04.026 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. https://doi.org/10.3390/ijerph18126524 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 2021
Current Developments in Nutrition 5(2): 994.
https://doi.org/10.1093/cdn/nzab051_038
 B.D. Williams, S. Sisson, B. Lowery, D. Dev, D. Horm, J. Campbell, D. Finneran, & J. Graef-Downard,

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

Going Bananas in the Anthropocene 2017
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 2016
 Policy Report. Oklahoma Housing Finance Agency
 with D. Jourdan & K.M. Wieters

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

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

Invited Presentations

Hungry for Action: Oklahoma's Anti-hunger Conference Hunger Free Oklahoma	2022
Tulsa Food Security Summit https://www.facebook.com/watch/?v=144971331096323 Tulsa Food Security Council & Hunger Free Oklahoma	2021
Northeast Oklahoma City Food Security Symposium https://www.youtube.com/watch?v=OyUffGzCG4g&feature=youtu.be Urban Land Institute of Oklahoma	2019
Coupled Urban Metabolism – Social Contexts and Material Flows https://youtu.be/iukf9laJSKg Inhabiting the Anthropocene Working Group – University of Oklahoma	2018
Adaptation Planning https://www.youtube.com/watch?v=oUHprGw7q2A 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 https://www.youtube.com/watch?v=kuiycALoD2k 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 https://www.youtube.com/watch?v=SXOYZvOeyew Sol Price School of Public Policy - University of Southern California	2014

Conference Presentations

<p>The Spatial Location of Cannabis Dispensaries in the United States: Who has Access? Association of Collegiate Schools of Planning with M.R.E. Swayne</p>	Accepted
<p>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</p>	2021
<p>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</p>	2021
<p>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</p>	2021
<p>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</p>	2021
<p>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</p>	2020
<p>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</p>	2019
<p>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</p>	2018
<p>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</p>	2017
<p>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</p>	2016
<p>Cornucopia on the Plains: The Spatial Availability of Fresh Vegetables and Fruit in Oklahoma Association of Collegiate Schools of Planning – Houston, TX – October 23</p>	2015
<p>From Regional Center to Sign District: Regulating outdoor advertising in Los Angeles, 1881-2012 Association of Collegiate Schools of Planning – Philadelphia, PA – November 1</p>	2014
<p>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</p>	2014
<p>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</p>	2012

Honors and Awards

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

Editorial Board Member <i>Interdisciplinary Journal of Signage and Wayfinding</i>	
Reviewer <i>American Journal of Public Health</i> <i>Ecology of Food & Nutrition</i> <i>Habitat International</i> <i>Hunger & Environmental Nutrition</i> <i>Journal of the American Planning Association</i> <i>Journal of Planning Education & 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	
Governing Board – Small Program Representative	2022 - present
Distinguished Educator Award Committee	2021 - present
Inclusion – LGBTQIA2S Interest Group	2019 - present
Edward McClure Award Committee	2015 - 2021
Communications Committee	2016 - 2018
Review and Appraisal Committee	2016 - 2018
University of Oklahoma	
Graduate Council	2021 - present
Travel and Research Subcommittee	2022 - present
Interdisciplinary PhD Program Subcommittee	2021 - 2022
GIS Day Committee	2014 - 2020
University of Oklahoma College of Architecture	
Faculty Governance Committee – Division of Landscape Architecture	2020 - present
Fabrication Lab/Technology Committee	2014 - 2022
Faculty Search Committee - Department of Health & Exercise Science	2021- 2022
Faculty Search Committee - Division of Regional + City Planning	2017 - 2018
Faculty Search Committee - Division of Landscape Architecture	2016 - 2018

Mentor

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

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
Valerie Doornbos – Master's Thesis – Geography & Environmental Sustainability	in progress
Emily Rhodes – Master's Thesis – Civil Engineering & Environmental Science	2022
David Conn – Master's Thesis – Geography & Environmental Sustainability	2022
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
Kansas State University	
Padan Chesney-Mateos – Bachelor’s Thesis – Landscape Architecture	2021

Member

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

Stewardship

Member

Food Innovation Workgroup State of Oklahoma Department of Human Services	2019 - 2020
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
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Vice-Chairperson

2010 - 2012

Appointee

2008 - 2012

- Cahuenga/Ventura Corridor Specific Plan Review Board
- City of Los Angeles, CA - Council District 4