

Education

PhD, Ohio State University, 2001

MA, University of Arizona, 1994

BA, University of Arizona, 1992

Research Areas

Transport geography

National parks

Historical GIS

Urban geography

American West

Courses Taught

Geography of Public Lands

Geography of National Parks

Urban Geography

Transport Geography

Introduction to Geographic Information Systems

GIS for Transportation

Advanced Geographic Information Systems

Recent Publications

In Press. Joe Weber. *Mapping Historical Las Vegas: A Cartographic Journey*. Reno: University of Nevada Press.

Joe Weber. 2021. Diamonds, Cloverleaves, and SPUIs: The Geography of Freeway Interchanges in the United States. *Professional Geographer*.

Joe Weber and Matthew LaFevor. 2021. Exploring Remnant Landscapes of Nevada's Arrowhead Trail. *Geographical Review* 111(3): 437-457.

Joe Weber. 2021. The Lost Meridian of the 'Aha Makhav. *Cartographica* 56(2): 106-119.

- Joe Weber. 2021. Discrepancies in the Spatial Extent of Common GIS Highway Networks. *Transactions in GIS*. 25: 1565-1576.
- Joe Weber. 2021. America's Pioneer Freeways. *Material Culture* 53(1): 61-78.
- Caroline Glass, Seth Appiah-Opoku, Joe Weber, Steven L. Jones, Amber Chan, and Judith Oppong. 2020. The role of bike share programs in transit-oriented development: the case of Birmingham, Alabama. *Journal of Urban Planning and Development* 146(2): 050200002.
- Bronwen Lichtenstein and Joe Weber. 2019. Age, Race, and Geographic Trajectories of Foreclosure in a Deep South County. *Southeastern Geographer* 39(4): 403-423.
- Joe Weber. 2019. The three American wests. *Professional Geographer* 17(2): 239-252.
- Bronwen Lichtenstein and Joe Weber. 2019. Cumulative Disadvantage or Beating the Odds?: Racial Disparities in Home Foreclosure by Neighborhood Composition in the American Deep South. *Housing, Theory and Society* 36(4): 489-583.
- Joe Weber. 2018. The transition from folk to engineered roads in the Mojave Desert. *Journal of Historical Geography* 61: 14-26.
- Joe Weber. 2018. Route Change on the American Freeway System. *Journal of Transport Geography* 67: 12-23.
- Joe Weber. 2018. The Colorado and Virgin Rivers Before Lake Mead. *Journal of Maps* 14(2): 583-588.
- Selima Sultana, Hyojin Kim, and Joe Weber. 2018. A Geographic Assessment of the Economic Development Impact of Korean High-Speed Rail Stations. *Transport Policy* 66: 127-137. DOI: 10.1016/j.tranpol.2018.02.008
- Bronwen Lichtenstein, Towanda Pettway, and Joe Weber. 2018. Sharecropper's Tuberculosis: Pathologies of Power in a Fatal Outbreak. *Medical Anthropology* 37(6): 499-513. DOI: 10.1080/01459740.2017.1417282
- Joe Weber. 2017. Continuity and Change in American Urban Freeway Networks. *Journal of Transport Geography* 58: 31-39.
- Tyrone Cheng, Celia Lo, and Joe Weber. 2017. Racial disparities in welfare dependence and financial independence: Links to human capital, local economy, and state TANF policies. *Journal of Social Service Research* 43(1): 69-84.
- Joe Weber. 2016. The Properties of Topological Network Connectivity Measures and their Application to U.S. Urban Freeway Networks. *Professional Geographer* 68(3) 485-495.
- Bronwen Lichtenstein and Joe Weber. 2016. Losing ground: racial disparities in medical debt and home foreclosure in the Deep South. *Family and Community Health* 39(3): 178-187.
- Selima Sultana and Joe Weber, editors. 2016. *Minicars, Maglevs, and Mopeds: Modern Modes of Transportation Around the World*. Santa Barbara: ABC-CLIO/Greenwood Press.

- Joe Weber. 2016. America's lost national park units: a closer look. *The George Wright Forum* 33(1) 59-69.
- Joe Weber. 2016. Yesterday's Freeway Network of Tomorrow. *Geographical Review* 106: 54-71.
- Celia Lo, Tyrone Cheng and Joe Weber. 2015. Community's Role and School's Role in Protecting Against Student Substance Use: A Spatial Analysis. *Journal of Child & Adolescent Substance Abuse* 24:198-206.
- Joe Weber and Bronwen Lichtenstein. 2015. Building Back: Stratified Recovery after an EF-4 Tornado in Tuscaloosa, Alabama. *City and Community* 14: 186-205.
- Bronwen Lichtenstein and Joe Weber. 2015. Women Foreclosed: A Gender Analysis of Housing Loss in the U.S. Deep South. *Social and Cultural Geography* 16(1): 1-21.
- Ben Lundberg and Joe Weber. 2014. Non-Motorized Transport and University Populations: An Analysis of Connectivity and Network Perceptions. *Journal of Transport Geography* 39: 165-178.
- Bronwen Lichtenstein and Joe Weber. 2014. Old Ways, New Impacts: Race, Residential Patterns, and the Home Foreclosure Crisis in the American South. *Professional Geographer* 66: 390-402.
- Selima Sultana and Joe Weber. 2014. The Nature of Urban Growth and the Commuting Transition: Endless Sprawl or a Growth Wave? *Urban Studies* 51: 544-576.
- Joe Weber and Selima Sultana. 2013. The Civil Rights Movement and the future of the National Park System. *Tourism Geographies* 15: 444-469.
- Joe Weber and Selima Sultana. 2013. Why do so few minority people visit national parks? Visitation and accessibility of "America's Best Idea." *Annals of the Association of American Geographers* 103: 437-464.
- Joe Weber. 2012. The Evolving Interstate Highway System and the Changing Geography of the United States. *Journal of Transport Geography* 25: 70-86.
- Joe Weber. 2011. "America's New Design for Living": The Interstate Highway System and the Spatial Transformation of the U.S. In *Engineering Earth: The Impacts of Mega-Engineering Projects* (edited by Stan Brunn), pp 532-567. Dordrecht: Springer.