

Will B. Payne

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EDUCATION

Ph.D. Candidate, Geography (Designated Emphasis in New Media) **2014-present**
University of California, Berkeley, CA

Dissertation Title: "Algorithmic Gentrification: Locating Value in Urban Information Systems"

Committee: Michael Watts (Co-Chair, Geography), David O'Sullivan (Co-Chair, Geography, Victoria University of Wellington), Teresa Caldeira (City and Regional Planning), Paul Duguid (School of Information).

Graduate Certificates: Global Urban Humanities, Teaching and Learning in Higher Education.

A.B. with High Honors in History and Literature **2003-2007**
Harvard College, Cambridge, MA

PUBLICATIONS

Refereed Journal Articles

Payne, Will B. and David O'Sullivan. "Exploding the Phone Book: Spatial Data Arbitrage in the 1990s Internet Boom," *Annals of the American Association of Geographers* (2019), DOI: 10.1080/24694452.2019.1656999.

Payne, Will B. "Welcome to the Polygon: Contested Digital Representations of Urban Neighborhoods," *Computational Culture*, Vol. 6: Geographies of Software (2017).

Co-authored with Thatcher et al. "Revisiting Critical GIS: Reflections from Friday Harbor," *Environment and Planning A* Vol. 48(5) (2016): 815–824.

Manuscripts in Preparation

Payne, Will B., Sarah Knuth, and Dillon Mahmoudi, ed. Special Issue on Urban Real Estate Technologies. Approved and under review at *Urban Geography* (2019).

Payne, Will B. "The Zagat Survey, the Professional Class, and Quantified Lifestyles in 1980s New York" in *The Performance Complex: Competitions and Valuations in Everyday Life*, ed. David Stark. Approved and under review at Oxford University Press (2020).

Payne, Will B. "Crawling the City: Intensive and Extensive Approaches to Free Labor in the Spatial Data Economy," *Regional Studies*, Special Issue: "Regional Approaches to Data, Environment, and Society" (2020 est.). Under review for accepted special issue.

Book Reviews

Payne, Will B. "Location-based Social Media: Space, Time and Identity, by Leighton Evans and Michael Saker." *Environment and Planning B: Urban Analytics and City Science* (2018).

Payne, Will B. "Dubious Gastronomy: The Cultural Politics of Eating Asian in the USA, by Robert Ji-Song Ku." *Graduate Journal of Food Studies*, 7 (2018).

Other Publications

Payne, Will B. "Piedmont-Oakland Border." in Rachel Brahinsky and Alex Tarr (eds.), *A People's Guide to the Bay Area*. University of California Press, 2020.

Payne, Will B. "[Crawling the City](#)" *Logic*, Vol. 4: Scale (2018).

Payne, Will B. and John Elrick. "[Model City: Rule of Innovation.](#)" 2015. Essay accompanying Robby Herbst's *New New Games* exhibit, Southern Exposure Gallery, San Francisco, CA.

"From Bricks to Bus Stops: Protesting San Francisco's Tech Boom" and "Black Cloud: Data and Empowerment." 2014. UC Berkeley Global Urban Humanities Initiative Blog.

Media Interviews

Charles, J. Brian. "[Are Smartphones Speeding Up Gentrification?](#)" *Governing*, August 1, 2018.

Parthasarathy, Padmini. "[Technology Takeover: How Does GPS Affect Our Spatial Memory?](#)" *North Gate Radio*, KALX 90.7FM, March 15, 2018.

FELLOWSHIPS

2019. Global Urban Humanities Fellowship, Townsend Center for the Humanities/Mellon Foundation. (\$18,000)

2017-2018. Equity and Inclusion Mapping Fellowship, UC Global Food Initiative, University of California Office of the President. (\$6000)

2016. Summer Research Fellowship, Berkeley Center for New Media. (\$1300)

2016. Honorable Mention, National Science Foundation Graduate Research Fellowship.

GRANTS AND AWARDS

2019, 2018, 2017. Conference Grant, Berkeley Center for New Media. (\$875)

2018. Conference Travel Grant, "Performances of Value" Workshop, University of Warwick, UK, Leverhulme Trust. (\$1250)

2017-2018. Undergraduate Research Assistant Funding, Berkeley Center for New Media. (\$1500)

2017, 2016. Conference Travel Grant, UC Berkeley Graduate Division. (\$900)

2017. Travel Award, Urban Geography Specialty Group, Association of American Geographers.

2017. Conference Travel Grant, "From Prices to Prizes and Vice Versa" Workshop, University of Bologna, Italy, Leverhulme Trust. (\$2000)

2016, 2015. Student Travel Grant, North American Cartographic Information Society. (\$600)

2014. Student Fellowship, "Revisiting Critical GIS" Workshop, University of Washington. (\$500)

2007. Oliver-Dabney Prize for Senior Thesis of High Distinction, Harvard College.

INVITED TALKS

2019. "Gourmet Gentrification: Mapping Elite Tastes Along New York's Consumption Frontier, 1990-2015," Department of Nutrition and Food Studies, New York University.

CONFERENCE ACTIVITY

Session Organizer

2020. "Politics and Identity in Digital Geographies," American Association of Geographers (AAG) Annual Meeting, Denver.
2019. "Digital Geographies Specialty Group Keynote Panel: Digital Geographies of Difference, AAG, Washington, D.C.
2019. "Messy Infrastructure, Digital Labor, and the Everyday City," AAG, Washington, D.C.
2019. "Political Economies of Geolocation," AAG, Washington, D.C.
2017. "Real Estate Technologies: Genealogies, Frontiers, & Critiques," AAG, Boston.

Presenter

2019. "Gourmet Gentrification: Mapping Elite Tastes Along New York's Consumption Frontier, 1990-2015," Mapping (In)Justice Symposium, Fordham University.
2019. "Neither Pin Map nor Network Visualization: Liminal Mapping With Pseudo-Spatial Charts," (with Evangeline McGlynn) North American Cartographic Information Society (NACIS), Tacoma.
2019. "'Share Your World': Mobilizing Free Labor in the Spatial Data Economy," AAG, Washington, D.C.
2019. "'Meso-level' Infrastructures and Uneven Development: Shared Mobility in the United States as 'Already-Splintered' Urbanism" (with Dr. John Stehlin), AAG, Washington, D.C.
2019. "Liminal Mapping with Pseudo-Spatial Charts," (with Evangeline McGlynn), AAG, Washington, D.C.
2018. "Indexing the City: Location-Based Services as Smart City Platforms," AAG, New Orleans.
2017. "The Zagat Survey as Class Strategy: Quantified Consumption and Urban Change in 1980s New York," Future of Food Studies Conference, Washington University in St. Louis.
2017. "Location-Based Services Avant La Lettre: The Zagat Survey and Quantified Lifestyles in 1980s New York," AAG, Boston.
2017. "The Zagat Survey, the Professional Class, and Quantified Lifestyles in 1980s New York," "From Prizes to Prices and Vice Versa" Workshop, University of Bologna, Italy.
2016. "The Rise and Fall of a 'Worldian Language': Amenity Symbols from ISOTYPE to OpenStreetMap," NACIS, Colorado Springs.
2016. "What's in a (Neighborhood) Name? Location-Based Services and Contested Delineations of Place," AAG, San Francisco.

Panelist

2018. "My City is Smarter than Yours: Deconstructing the Buzzwords," AAG, New Orleans.

Discussant

2018. "Platform Urbanism 4: Logistics, Mobilities, and Enactment," AAG, New Orleans.

2018. "Performances of Value" Workshop, University of Warwick.

2017. "Real Estate Technologies: Genealogies, Frontiers, & Critiques," AAG, Boston.

CAMPUS & DEPARTMENTAL TALKS

2019, 2018, 2017. Guest Lecture, "Research Methods in Environmental Design," City & Regional Planning.

2017. Guest Lecture, "Cartographic Representation," Geography.

2016. Guest Lecture, "American Cultural Landscapes," Geography.

2016. Exhibition Curation and Lecture, "Real Estate Maps: Development and Delusion," Earth Sciences and Map Library, UC Berkeley.

2015. Presenter, Electrical Engineering & Computer Science Research Symposium, UC Berkeley.

2014. Presenter, "Count Me In: Walking and the City," UC Berkeley College of Environmental Design Circus and Berkeley Center for New Media.

RESEARCH EXPERIENCE

2018-2019. Graduate Student Researcher, "Public-Private Partnerships in Flexible Mobility Technologies," Science, Technology, and Society (STS) Program, National Science Foundation (PI: Dr. John Stehlin, University of Manchester/University of California, Berkeley).

TEACHING EXPERIENCE

Department of Geography, University of California, Berkeley

Fall 2019, Summer 2018. Lecturer, "Digital Worlds: Introduction to Geospatial Technologies."

Fall 2017. Graduate Student Instructor (TA), "Digital Worlds: Introduction to Geospatial Technologies."

Summer 2015, 2016, 2017. Lecturer, "California."

Spring 2015. Graduate Student Instructor (TA), "California."

PROFESSIONAL SERVICE

2018-2019. Student Board Member, Digital Geographies Specialty Group, Association of American Geographers.

Peer reviews for *Big Data & Society*, *The Canadian Geographer*, *Cartography and Geographic Information Science*, *Convergence*, *GeoJournal*, *The Geographical Journal*, and *Journal of Location Based Services*.

DEPARTMENTAL & UNIVERSITY SERVICE

2017-present. Co-Organizer, New Media Working Group, UC Berkeley.

2017-2019. Graduate Student Representative, Berkeley Center for New Media.

2015-2018. Student Advisory Board, Global Urban Humanities Initiative, UC Berkeley.

2014-2016, Graduate Student Representative, Department of Geography, UC Berkeley.