

JASON KARPMAN

Luskin Center for Innovation
University of California, Los Angeles

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<https://jasonkarpman.github.io/>

EDUCATION

University of California, Los Angeles, Fall 2014 – June 2016

Master of Urban and Regional Planning, Environmental Analysis & Policy Concentration

University of California, Berkeley Fall 2003 – Summer 2007

Bachelor of Arts, Political Economy of Industrial Societies (Emphasis in Urban Studies)

Bachelor of Arts, Film Studies (Honors)

PROFESSIONAL EXPERIENCE (FULL-TIME)

UCLA Luskin Center for Innovation

Los Angeles, CA

Project Director / Staff Researcher

July 2021 – Present

Project Manager / Staff Researcher

July 2016 – June 2021

- Evaluate the effects of place-based, climate action initiatives using qualitative and quantitative methods.
- Analyze the workforce impacts of policies and programs aimed at reducing greenhouse gases.
- Develop spatial tools to assist local governments in the siting of electric vehicle electric vehicle charging infrastructure.
- Consult in the development of research initiatives at the intersection of urban planning and climate change.

Council of State Governments Justice Center

New York, New York

Program Associate, Justice Reinvestment

June 2012 – June 2013

Program Assistant, Mental Health

December 2010 – June 2012

- Provided technical assistance to state governments seeking to reduce correctional spending and improve public safety.
- Analyzed state and local policies to identify opportunities for reducing recidivism and supervision failures.
- Engaged justice system stakeholders to understand community-based priorities for improving criminal justice policies.
- Organized meetings with state legislators and community leaders to develop policy options for reducing recidivism.

San Francisco Public Utilities Commission

San Francisco, California

Water Resources Analyst / City Hall Fellow

August 2009 – July 2010

- Consulted in the development and implementation of San Francisco's Water Efficient Irrigation Ordinance.
- Analyzed municipal water consumption data to determine changes in demand as a result of conservation initiatives.
- Developed a calculator for estimating the water savings that would result from fixture upgrades to municipal buildings.
- Coordinated community workshops on low-cost graywater systems that reuse laundry wastewater for irrigation.

Walden House

San Francisco, California

Housing and Community Services Coordinator

August 2008 – June 2009

- Developed reentry programming for individuals with substance use disorders as they exited treatment.
- Facilitated a weekly housing workshop that connected individuals with current affordable housing opportunities.
- Collaborated with clients to create individualized housing plans that were tailored to their specific treatment needs.
- Connected clients with resources such as legal services, literacy classes, income assistance, and disability benefits.

Sentinel Fair Housing

Education and Outreach Specialist

Oakland, California

October 2007 – August 2008

- Coordinated outreach activities to educate residents in Oakland and Alameda of their rights under fair housing laws.
- Conducted intake interviews with individuals who had experienced housing discrimination.
- Investigated housing discrimination complaints by organizing tests and surveys at complaint properties.
- Prepared summary reports on discrimination findings for the U.S. Department of Housing and Urban Development.

PROFESSIONAL EXPERIENCE (PART-TIME)

UCLA Fielding School of Public Health

Graduate Student Researcher, Highway to Main Street Conversion Project

Los Angeles, CA

September 2015 – Current

- Review literature on the intersection between community health and the built environment.
- Identify publicly available datasets in Los Angeles County for mapping community health outcomes.
- Spatially analyze variations in community health outcomes along California highway segments in Los Angeles County.

Graduate Student Researcher, CicLAvia Research Group

September 2014 – March 2015

- Interviewed participants at CicLAvia events about their commuting patterns and exercise habits.
- Trained volunteers to assist with data collection and provided field support during the collection process.
- Mapped survey data in ArcGIS to identify neighborhoods that could benefit from additional recreational programming.

UCLA Department of Geography, Daniela Cusack Research Lab

Graduate Student Researcher

Los Angeles, CA

January 2016 – July 2016

- Processed soil samples collected from research sites at the Smithsonian Tropical Research Institute in Panama.
- Conducted density fractionation protocol to separate soil carbon into three separate density fractions.
- Retrieved soil samples from research sites in Hawaii for study on biotic and abiotic controls of carbon storage in soil.

World Agroforestry Centre

International Practice Pathway Fellow

Chiang Mai, Thailand

July 2015 – September 2015

- Researched the impact of urban development on land-cover and land-use change in the Greater Mekong Subregion.
- Identified degraded land in Cambodia, Laos, Myanmar, and Thailand for community-based reforestation projects.
- Participated in reforestation trainings held at Chiang Mai University's Forest Restoration Research Unit laboratory.

Loyola Marymount Center for Urban Resilience

Graduate Student Research Fellow

Los Angeles, CA

March 2015 – July 2015

- Surveyed scientific literature for climate change projections specific to Mediterranean climate zones.
- Identified successful climate change adaptation case studies in Mediterranean cities.
- Presented research findings to local members of the Mediterranean City Climate Change Consortium (MC4).

Husos (Research and Design Platform)

Research Assistant

Madrid, Spain

October 2013 – June 2014

- Reviewed literature on the carbon footprint of wood, concrete, and steel in the context of residential construction.
- Collected survey data from university students about their spatial preferences for coworking.
- Provided Spanish to English translation services and editing support on technical documents

SERVICE

Academic Chair, Urban Planning Student Association (UCLA)

October 2014 – June 2016

Volunteer, World Wide Opportunities on Organic Farms (Spain)

October 2013 – June 2014

Teaching Assistant, VISIONS (New York, New York)
Mentor, First Exposures (San Francisco, CA)
Volunteer, Crisis Support Services of Alameda County (Oakland, CA)
Board Member, Student Coalition for Marriage Equality (UC Berkeley)

October 2010 – May 2011
September 2008 – July 2010
June 2008 – August 2009
January 2006 – June 2006

PEER-REVIEWED PUBLICATIONS

Dietterich, Lee H., **Jason Karpman**, Avishesh Neupane, Mark Ciochina & Daniela F. Cusack, 2021. Carbon content of soil fractions varies with season, rainfall, and soil fertility across a lowland tropical moist forest gradient. *Biogeochemistry*. DOI: 10.1007/s10533-021-00836-1.

Cusack, Daniela F., Clare E. Kazanski, Alexandra Hedgpeth, Kenyon Chow, Amanda L. Cordeiro, **Jason Karpman**, and Rebecca Ryals, 2021. Reducing climate impacts of beef production: A synthesis of life cycle assessments across management systems and global regions. *Global Change Biology*, **27**, 1721-1736.

Di Filippo, James, **Jason Karpman**, and J.R. DeShazo, 2019. The impacts of policies to reduce CO2 emissions within the concrete supply chain. *Cement and Concrete Composites*, **101**, 67-82.

Cusack, Daniela F., **Jason Karpman**, Daniel Ashdown, Qian Cao, Mark Ciochina, Sarah Halterman, Scott Lydon, and Avishesh Neupane, 2016. Global change effects on humid tropical forests: Evidence for biogeochemical and biodiversity shifts at an ecosystem scale. *Reviews of Geophysics*, **54 (3)**, 523-610.

REPORTS

DeShazo, J.R., **Jason Karpman**, Weilong (David) Kong, and Sophia Wu, 2021. *The Transition to a Clean Grid in Los Angeles: Employment Impacts from Investments Through 2030*. UCLA Luskin Center for Innovation. In print.

DeShazo, J.R., James Di Filippo, Mark Hansen, **Jason Karpman**, and Gregory Pierce, 2021. *An Electric Vehicle Charging Station Siting Strategy for the South Coast: Expanding Opportunities in Multi-unit Dwellings and Workplaces*. UCLA Luskin Center for Innovation.

French, Emma M., **Jason Karpman**, Eric Dasmalchi, and Sam Lau, 2020. In search of affordable sustainability Analyzing the effects of climate planning investments on advertised rents using web-scraped Craigslist data. *UCLA Ziman Center for Real Estate Working Paper Series*.

Jones, Betony, **Jason Karpman**, Molly Chlebnikow, and Alexis Goggans, 2019. *California Building Decarbonization: Workforce Needs and Recommendations*. UCLA Luskin Center for Innovation.

DeShazo, J.R., **Jason Karpman**, Weilong (David) Kong, Colleen Callahan, Britta McOmber, and Mara Elena Burstein, 2019. *Economic Benefits of Energy Efficiency Programs: A Case Study of Investments by the Los Angeles Department of Water & Power*. UCLA Luskin Center for Innovation.

DeShazo, J.R., **Jason Karpman**, Weilong (David) Kong, and Colleen Callahan, 2018. *Employment Benefits from California Climate Investments and Co-investments*. UCLA Luskin Center for Innovation.

DeShazo, J.R., Sam Krumholz, Norman Wong, and **Jason Karpman**, 2017. *Siting Analysis for Plug-in Electric Vehicle Charging Stations in the City of Santa Monica*. UCLA Luskin Center for Innovation.

DeShazo, J.R., Norman Wong, and **Jason Karpman**, 2017. *Overcoming Barriers to Electric Vehicle Charging in Multi-unit Dwellings: A Westside Cities Case Study*. UCLA Luskin Center for Innovation.

DeShazo, J.R., Sam Krumholz, Norman Wong, and **Jason Karpman**, 2017. *Southern California Plug-in Electric Vehicle Readiness Atlas: 2017 Update*. UCLA Luskin Center for Innovation.

PRESENTATIONS AND INVITED TALKS

“Transformative Climate Communities Program: Round 1 Progress Evaluation Update.” Strategic Growth Council Meeting (Item #7). Virtual meeting. June 29, 2021.

“Transformative Climate Communities Program: Round 1 Evaluation Plan and Preliminary Findings.” California Housing and Transportation Coordination Workgroup Meeting. Virtual meeting. October 9, 2020.

“Employment Benefits from California Climate Investments.” California Climate Equity Coalition Jobs Team Meeting. Virtual meeting. July 25, 2017.

AWARDS AND FELLOWSHIPS

Dean’s Award for Academic Excellence in Urban Planning, UCLA Luskin School of Public Affairs	2016
Fulbright Research Award (Colombia), U.S. Department of State – selected as finalist (declined)	2016
International Practice Pathway Fellowship (Thailand), UCLA Luskin School of Public Affairs	2015
MC4 Research Fellowship, Loyola Marymount Center for Urban Resilience	2015
Hal E. Martin Scholarship, UCLA Luskin School of Public Affairs	2015
Dean’s Innovation Fellowship, UCLA Luskin School of Public Affairs	2014
Local Government Fellowship (San Francisco), City Hall Fellows Program	2009

SKILLS

Software: Adobe (Illustrator, InDesign, Photoshop); ArcGIS; IMPLAN; and Microsoft Office (Excel, Word, PowerPoint)

Programming: Python (basic) and R (basic)

Languages: English (native) and Spanish (intermediate)