

LOUISA M. HOLMES

The Pennsylvania State University
Departments of Geography & Demography
& the Social Science Research Institute
302 Walker Building
University Park, PA 16802

lmholmes@psu.edu
814-863-3194 (office)

ACADEMIC POSITIONS

- 2020- Assistant Professor, Geography, Demography and the Social Science Research Institute, The Pennsylvania State University
- 2016-2020 Assistant Professor of Geography, State University of New York at Binghamton
- 2013-2016 NCI/NIMHD Postdoctoral Fellow, University of California San Francisco, Center for Tobacco Control Research & Education (CTCRE) & Department of Medicine

EDUCATION

- 2013 Ph.D. Geography, University of Southern California
Dissertation: “Behavioral, Physiological and Psychological Stress among Legal and Unauthorized Brazilian Immigrants: The Moderating Influence of Neighborhood Environment”
Committee: Enrico Marcelli (Co-Chair), Manuel Pastor (Co-Chair), Andrew Curtis and Eileen Crimmins
- 2008 Ph.D. candidacy Health Policy, University of Massachusetts, Boston
- 1999 B.A. English, B.A. Political Science, Minor: History, Seattle University

RESEARCH GRANTS & FELLOWSHIPS

- 2023-2027 (*Under review*) Principal Investigator: NSF HEGS “Compounding Addiction: COVID-19 and Opioid Misuse in Appalachia.” (\$400,000)
- 2023-2028 (*Under review*) Principal Investigator: Pennsylvania Department of Health, Pennsylvania Commonwealth Universal Research Enhancement Program “Geographic Disparities in NRG Clinical Trial Participation and Survival among Populations with Tobacco-associated Cancers in PA and the US.” (\$500,000)
- 2022-2023 Co-Investigator: Penn State Social Science Research Institute “Organizing Proposal to Develop a Longitudinal Evaluation of the 2022 Opioid Settlement Funding Impacts in Pennsylvania.” (\$~200,000)
- 2022 Consultant: Pennsylvania Area Agencies on Aging. New state funding formula evaluation. (\$2500)

- 2021-2022 Principal Investigator: California Tobacco-Related Disease Research Program Supplement "Impact of New Policies on Young Adult Tobacco and Marijuana Use." (\$100,000)
- 2021-2026 Co-Investigator: NIDA Training Grant. Penn State Consortium on Substance Use and Addiction (CSUA), "Prevention and Methodology Training Program." (\$3.2m)
- 2021-2022 Co-Investigator: Earth & Environmental Systems Institute Seed Grant, Penn State University, "Engaging Underserved Communities in Environmental Assessment for Healthy Living." (\$25,450)
- 2020-2021 Principal Investigator: Penn State Population Research Institute Emergency Grant Fund. "Bay Area Young Adult Health Panel Survey." (\$3,000)
- 2020-2022 Investigator: FDA Tobacco Centers of Regulatory Science Rapid Response Grant. "Impact of new ENDS products and harm perception on tobacco use behavior among young adults." (\$27,145)
- 2019-2020 Principal Investigator: Binghamton University Presidential Diversity Research Grant. "Disparities in Homeless Services Access in the Southern Tier of New York Continuum of Care Region." (\$5,000)
- 2018-2023 Investigator: Binghamton University Organized Research Center Award. "Lyme and Other Tick-Borne Diseases." (\$60,000)
- 2018-2021 Subaward PI: California Tobacco-Related Disease Research Program Grant "Impact of New Policies on Young Adult Tobacco and Marijuana Use." (\$931,146)
- 2018-2019 Co-Investigator: NCI R25 subaward "Mapping Menthol – a CHARM/Streetwyze Data Analysis Training Project." (\$10,000)
- 2017-2018 Co-Investigator: NIMHD SF BUILD/CHARM sub-grant "SOUL-UCSF Community Menthol Mapping in Bay Area Neighborhoods." (\$50,000)
- 2015-2017 Co-PI: NCI State and Community Tobacco Control Initiative Collaborative Development Grant "The Influence of Neighborhood Factors on Young Adult Tobacco Use." (\$165,414)
- 2014-2018 Co-Investigator: NIMHD Comprehensive Centers of Excellence (P60MD006902) Administrative Supplement "Neighborhood Determinants of Disparities in Tobacco Use in Youth and Young Adults." (\$100,000)
- 2013-2016 Co-Investigator: NCI U01 Cooperative Award (U01-CA 154240) "Social Interventions to Address Disparities in Young Adult Tobacco Use / Bay Area Young Adult Health Survey." (\$1,023,400)
- 2013-2015 Consultant: The California Endowment with University of Southern California/San Diego State University "Improving Immigrant Access to Insurance and Medical Care." (\$300,000)
- 2013-2014 Consultant: UCSD Center for Comparative Immigration Studies Mexican Migration Field Research Program "San Diego County Mexican Immigrant Health & Legal Status Survey."
- 2008-2013 USC Provost's Ph.D. Fellowship (5-year Tuition & Stipend)
- 2012 Co-Investigator: Centers for Disease Control & Prevention "Los Angeles County Mexican Immigrant Health & Legal Status Survey." (\$100,000)

- 2012 Co-Investigator: Casey Family Programs Foundation on behalf of the Los Angeles County Department of Child and Family Services "A Spatial Analysis and Optimization of DCFS Agency Funding." (\$21,552)
- 2011 Grantee: USC Dornsife College of Arts & Letters Summer Fellowship (\$5,000)
- 2010-2011 Research Assistant: Centers for Disease Control & Prevention (U48DP001917-01) "San Diego Prevention Research Center: Obesity Prevention and Control in the Latino community." (\$719,000)
- 2010 Grantee: Gold Family Fellowship (\$5,000)
- 2009 Graduate Research Supervisor, USC Undergraduate Research Associates Program "Spatial Data Collection to Measure Disaster Recovery in Post-Katrina New Orleans." (\$6,000)
- 2009 Awardee: USC College of Arts & Letters Diversity Enhancement Placement Award (\$3,500)
- 2006-2008 Project Manager: National Cancer Institute (NCI) Dana Farber/Harvard Cancer Center-UMASS Boston Partnership Grant (5U56CA118635-03). "Boston Metropolitan Immigrant Health & Legal Status Survey (BM-IHLSS)." (\$165,000)

Submitted Unfunded Grants

- 2022-2023 Co-Investigator: Penn State Clinical and Translational Science Institute "Geographic Disparities in Pennsylvania for Resources and Medication for Opioid Use Disorder." (\$50,000)
- 2022-2023 Co-Investigator: Penn State Institute of Energy & the Environment "Assessing Opportunity for Traveler Behavior Changes Towards Greener Modes Through Information Campaigns and System-Level Changes." (\$30,000)
- 2022-2027 Principal Investigator: NIDA R01 "Cannabis-related Adult Health Disparities Across Varying Geographic and Policy Contexts." (\$2.5m)
- 2022-2026 Co-Investigator: NSF HEGS "Compounding Addiction: COVID-19 and Opioid Abuse in Rural Appalachia." (\$400,000)
- 2022-2027 Co-Investigator: U.S. Commerce Department "RECLAIMS: Revitalizing the Economy and well-being for Coal Lands in Appalachia through Innovation in Mineral Supply." (\$14m)
- 2021-2026 Co-Investigator: NIDA R25 "Diversity Training in Research at the Intersection of Neuro-Prevention (D-TRAIN)." (\$1.75m)
- 2021-2022 Co-PI: Earth & Environmental Systems Institute Seed Grant, Penn State University, "Communicating Environmental and Energy Impacts to Help Travelers Make More Sustainable Choices." (\$30,000)
- 2021 Co-Investigator: Penn State Equal Opportunity Planning Committee Grant "Evaluating the state of Diversity, Equity and Inclusion in Penn State's Department of Geography."
- 2021 Co-Investigator: Penn State University Health Sciences Council Consortium Application "Lifestyle Behavior Change in Context."
- 2021 Advisor, Penn State Erickson Discovery Grant: "Live or Die: Tree Health and Mortality along the Appalachian Trail." (\$3,000)

- 2020 Advisor, Student Grant Proposal Submission: Mitigation Matters Program, Natural Hazards Center, University of Colorado. "Evaluating mitigation strategies in Southern Puerto Rico from the ground up." (\$3,000)
- 2019-2022 Consultant: National Science Foundation. "CPS:Small: Harnessing Expertise in Hard-to-Reach Environments by Virtual Exploration of Immersive Panoramic Spatial Video." (\$250,000)
- 2019-2022 Consultant: National Science Foundation. "Mining Behavioral, Social, and Geographic Context from Environmentally Immersed Geonarratives: Implications for Mixed Methods Data Collection and Analysis." (\$250,000)
- 2019 Principal Investigator: (Scored) National Cancer Institute. "Impact of New Tobacco and Cannabis Policies on Health Disparities among Young Adults." (\$2.5m)
- 2019 Investigator: Binghamton University Organized Research Center Award. "Global Health Research Center." (\$60,000)
- 2017 Principal Investigator: National Cancer Institute R01. "Linking Policy to Behavior Change to Evaluate Local Tobacco and Marijuana Disparities." (\$2.5m)
- 2017 Subcontract Principal Investigator: NIMHD U54. "Center for Health and Risk in Minority Youth and Adults (CHARM)," Renewal. (\$500,000; Scored)
- 2016 Subcontract Principal Investigator: NCI R35, "Population Precision Messaging for Young Adult Cancer Prevention." (\$4.2m; Scored)
- 2015 Co-Investigator: California Tobacco-Related Disease Research Program. "Poly-Tobacco Marketing and Use among Diverse Bay Area Young Adults." (\$250,000).
- 2015 Co-Investigator: National Institute of Diabetes and Digestive and Kidney Diseases R21. "The Spatial Demography of Non-traditional Kidney Disease among 18-44 Year-old Adults in the United States." (\$500,000)
- 2011 Research Assistant: NICHD R01 Research Project Grant. "Sociogeographic Panel Study on Migrant Sleep and Health." (\$2.5m; Scored)

HONORS & AWARDS

- 2017-18 Nominee: Binghamton University, Harpur College Teaching Award
- 2017-18 Recipient: Binghamton University Fleishman Center for Career & Professional Development "Career Champion" Award
- 2016-17 Nominee: Binghamton University, Harpur College Teaching Award
- 2009 USC College of Arts & Letters Diversity Enhancement Placement Award

PUBLICATIONS

**Denotes students working with Dr. Holmes as their mentor.*

Peer-Reviewed:

- Holmes, Louisa M.**, Andrea Rishworth and Brian H. King. 2022. "Disparities in opioid overdose survival and naloxone administration in Pennsylvania." *Drug and Alcohol Dependence*: 109555. <https://doi.org/10.1016/j.drugalcdep.2022.109555>
- Conlogue, Bridget, Neyda Gilman, and **Louisa M. Holmes**. 2022. "Predatory Publishing Practices in U.S. Pharmacy Schools." *Journal of Medical Library Administration*. Accepted.
- Ling, Pamela M., Eric Crosbie, **Louisa M. Holmes**, Christine Hoang,* and Samantha Hoeper. "Cannabis dispensary online marketing practices in response to COVID-19 lockdowns." *Substance Abuse Journal*: 43(1):1116-9. <https://doi.org/10.1080/08897077.2022.2060434>.
- Hoeper, Samantha, Eric Crosbie, **Louisa M. Holmes**, Lindsey Godoy, Vincent DeFrank, Christine Hoang* and Pamela M. Ling. "The perfect formula:" Evaluating Health Claims, Products and Pricing on Cannabis Dispensary Websites in Two Recently Legalized States." *Substance Use & Misuse*: 1-8. doi:10.1080/10826084.2022.2069267.*
- Holmes, Louisa M.**, Lauren K. Lempert and Pamela M. Ling. "Flavored tobacco sales restrictions reduce tobacco product availability and retailer advertising." *International Journal of Environment and Public Health*: 19(6). <https://doi.org/10.3390/ijerph19063455>.
- Holmes, Louisa M.**, Julia McQuoid, Aekta Shah, Tessa Cruz, Antwi Akom, and Pamela M. Ling. "Mapping Tobacco:" Piloting a Community-Engaged Mixed Methods Approach to Evaluate Tobacco Use Contexts in the San Francisco Bay Area." *Social Science & Medicine*: 291(114460).
- Holmes, Louisa M.**, Johannes Thrul, Natalie K. Warren,* and Pamela M. Ling. 2020. "Local Variation in Cannabis Use Patterns among Young Adults in the San Francisco Bay Area." *Spatial & Spatio-temporal Epidemiology*: 37(100418). <https://doi.org/10.1016/j.sste.2021.100418>
- Thrul, Johannes, Noah Gubner, Nhung Nguyen, Charlie Nguyen, Erin Anderson Goodell, **Louisa M. Holmes**, Ryan Vandrey, Pamela M. Ling. 2020. "Perceived reward from using cigarettes with alcohol or cannabis and concurrent use: A smartphone-based daily diary study" *Addictive Behaviors*: 114(106747). <https://doi.org/10.1016/j.addbeh.2020.106747>
- Nguyen, Nhung, **Louisa M. Holmes**, Minji Kim, and Pamela M. Ling. 2020. "E-cigarette and cigarette dual use among young adult peer crowds." *International Journal of Environmental Research & Public Health* 17(20): 7643. <https://doi.org/10.3390/ijerph17207643>
- Nguyen, Nhung, Julia McQuoid, Torsten B. Neilands, Sarah S. Dermody, **Louisa M. Holmes**, Pamela M. Ling and Johannes Thrul. 2020. "Concurrent use of cigarettes, alcohol, and cannabis on the same day among sexual minority and heterosexual young adult smokers: a daily diary study." *Psychology of Addiction*. Advance online publication: <https://psycnet.apa.org/doi/10.1037/adb0000678>.
- Deng, Chengbin, Xiaoyu Dong, Weiyang Lin, Hao Wen, **Louisa M. Holmes**, Hung Chak Ho, and Zhou Zhou. 2020. "A data-driven framework for walkability measurement with open data: A case study of Triple Cities, New York." *International Journal of Geo-Information* 9 (1).
- Holmes, Louisa M.**, Jasmin D. Llamas, Derek Smith and Pamela M. Ling. 2020. "Drifting Tobacco Smoke Exposure among Young Adults in Multiunit Housing." *Journal of Community Health*. <https://doi.org/10.1007/s10900-019-00743-5>.

- Holmes, Louisa M.**, and Enrico A. Marcelli. 2020. "Neighborhood Social Cohesion and Psychological Distress among Legal and Unauthorized Brazilian Migrants." *Community Mental Health Journal* 56 (1):149-156. <https://doi.org/10.1007/s10597-019-00468-8>.
- Mischen, Pamela A., George Homsy, Carl P. Lipo, Robert Holahan, Valerie Imbruce, Weixing Zhu, Joseph Graney, Ziang Zhang, **Louisa M. Holmes** and Manuel Reina. 2019. "A Foundation for Measuring Community Sustainability." *Sustainability* 11 (7): 1903.
- Holmes, Louisa M.**, Shannon L. Watkins, Nadra E. Lisha, and Pamela M. Ling. 2019. "Does experienced discrimination explain patterns of menthol use among young adults? Evidence from the 2014 San Francisco Bay Area Young Adult Health Survey." *Substance Use & Misuse* 54(7):1106-1114. doi:10.1080/10826084.2018.1560468.
- Nguyen, Nhung, Julia McQuoid, Danielle Ramo, **Louisa M. Holmes**, Pamela M. Ling, and Johannes Thrul. 2018. "Real-time predictors of smoking among sexual minority and heterosexual young adults: An ecological momentary assessment study." *Drug and Alcohol Dependence* 192:51-8. doi: <https://doi.org/10.1016/j.drugalcdep.2018.07.021>.
- Ling, Pamela M., **Louisa M. Holmes**, Jeffrey W. Jordan, Nadra E. Lisha, and Kirsten Bibbins-Domingo. 2017. "Bars, Nightclubs, and Cancer Prevention: New Approaches to Reduce Young Adult Cigarette Smoking." *American Journal of Preventive Medicine* 53 (3):S78-S85. doi: <http://dx.doi.org/10.1016/j.amepre.2017.03.026>.
- Llamas, Jasmin, **Louisa M. Holmes**, Nadra E. Lisha, and Pamela M. Ling. 2017. "Psychometric evaluation of an abbreviated version of the intragroup marginalization inventory." *Journal of Ethnicity in Substance Abuse*:1-20. doi: 10.1080/15332640.2017.1336956.
- Holmes, Louisa M.**, and Pamela M Ling. 2016. "Workplace secondhand smoke exposure: a lingering hazard for young adults in California." *Tobacco Control* 26 (E1):e79-384. doi: 10.1136/tobaccocontrol-2016-052921.
- Holmes, Louisa M.**, Lucy Popova, and Pamela M. Ling. 2016. "State of transition: Marijuana use among young adults in the San Francisco Bay Area." *Preventive Medicine* 90:11-6. doi: <http://dx.doi.org/10.1016/j.ypmed.2016.06.025>.
- Lisha, Nadra E., Torsten B. Neilands, Jeffrey W. Jordan, **Louisa M. Holmes**, and Pamela M. Ling. 2016. "The Social Prioritization Index and Tobacco Use Among Young Adult Bar Patrons." *Health Education & Behavior* 43 (6):641-7. doi:10.1177/1090198115621867.
- Holmes, Louisa M.**, and Enrico A. Marcelli. 2014. "Neighborhood Social Cohesion and Smoking among Legal and Unauthorized Brazilian Migrants in Metropolitan Boston." *Journal of Urban Health* 91:1175-88.
- Curtis, Andrew, Xinyue Ye, Elyse Heob, Joseph Targhetta, Vence Salvato, Martin Reyna, Rudy Bueno Jr, and **Louisa Holmes**. 2014. "A Comparison of Three Approaches to Identify West Nile Virus Mosquito Space-time Hotspots in the Houston Vicinity for the Period 2002–2011." *Applied Geography* 51 (0):58-64. doi: <http://dx.doi.org/10.1016/j.apgeog.2014.02.003>.
- Holmes, Louisa M.**, and Enrico A. Marcelli. 2012. "Neighborhoods and Systemic Inflammation: High CRP among Legal and Unauthorized Brazilian Migrants." *Health & Place* 18 (3):683-93.

Marcelli, Enrico A., **Louisa M. Holmes**, David Estella, Fausto da Rocha, Phillip Granberry, and Orfeu Buxton. 2009. "(In)Visible (Im)Migrants: The Health and Socioeconomic Integration of Brazilians in Metropolitan Boston." In. San Diego, CA: Institute for Behavioral and Community Health (iBACH), San Diego State University.

Marcelli, Enrico A., **Louisa M. Holmes**, Magalis Troncoso, Phillip Granberry, and Orfeu Buxton. 2009. "Permanently Temporary? The Health and Socioeconomic Integration of Dominicans in Metropolitan Boston." In. San Diego, CA: Institute for Behavioral and Community Health (iBACH), San Diego State University.

Papers under Review:

Holmes, Louisa M. and Brian H. King. "County-level Variation in Synthetic Opioid Overdose Increases in Pennsylvania during the COVID-19 Pandemic." *Applied Geography*.

King, Brian, **Louisa M. Holmes**, Andrea Rishworth and Ruchi Patel. "Geographic variations in opioid overdose patterns in Pennsylvania during the COVID-19 pandemic." *Health & Place*.

Pravosud, Vera, **Louisa M. Holmes**, Lauren K. Lempert and Pamela M. Ling. "Impact of Policies Restricting Flavors in Non-Cigarette Tobacco Products: A Study of Vape Shops in San Francisco and Alameda Counties." *Preventive Medicine Reports*. Revise & resubmit.

Pravosud, Vera, **Louisa M. Holmes**, Lauren K. Lempert and Pamela M. Ling. "Impacts of Tax and Flavor Tobacco Policies on San Francisco Bay Area Tobacco Prices." *Evaluation Review*.

*Elliott, Lucas D., Michelle Lieberman, Liza Rovniak, Mallika Bose, **Louisa M. Holmes**, Melissa Bopp. "What are states doing to encourage Safe Routes to School programming in Communities? Findings from a U.S. mixed-methods study. *Transportation Research Record*. Revise & resubmit.

*Elliott, Lucas D., Michelle Lieberman, Liza Rovniak, Mallika Bose, **Louisa M. Holmes**, Melissa Bopp. "Barriers and strategies to reaching disadvantaged communities through Safe Routes to School programs: Interviews with state-level representatives." *Transportation Research Record*. Revise & resubmit.

Hoang, Christine* **Louisa M. Holmes**, and Pamela M. Ling. "Dispensing Advice: San Francisco Bay Area Budtender Recommendations for Pain and Sleep Relief." *International Journal of Drug Policy*.

Papers in Progress:

Holmes, Louisa M. and Pamela M. Ling. "Cannabis Rules: Smoking Bans in Bay Area Young Adults' Homes." Target journal: *Journal of Adolescent Health*.

Townsend, Benjamin,* Suraiya Parvin* and **Louisa M. Holmes**. "Understanding Inequities in Walkability at the Local Scale in San Francisco." Target journal: *Journal of Urban Health*.*

Roberts, Mary K,* Norman Ornelas Jr.*, Lilly Zeitler* and **Louisa M. Holmes**. "Intragroup marginalization, discrimination and self-rated health among young adults in the San Francisco Bay Area." Target journal: *Social Science & Medicine*.*

Books, Book Chapters and Reports:

- Marcelli, Enrico A., and **Louisa M. Holmes**. 2012. "Blood Pressure." In *Encyclopedia of Immigrant Health*, edited by Sana Loue and Martha Sajatovic, 289-93. New York: Springer.
- Marcelli, Enrico A., and **Louisa M. Holmes**. 2013. "The 2012 Los Angeles County Mexican Immigrant Immunization Survey." In. San Diego, CA: Centers for Disease Control and Prevention.
- Goldberg, Daniel W., Maryam Taher, **Louisa Holmes**, Ann Reyes-Robbins, and Loc H. Nguyen. 2012. "A Spatial Analysis and Optimization of DCFS Agency Funding." In. Los Angeles: Spatial Sciences Institute, University of Southern California for the Los Angeles Department of Child & Family Services.
- Holmes, Louisa M.** 2009. "Life Interrupted: The Stress Process in the Face of Disaster." In *GIS, Human Geography, and Disasters*, edited by Andrew Curtis and Jacqueline W. Mills. San Diego, CA: University Readers.

PROFESSIONAL PRESENTATIONS

*Presented by Co-Author; ^Presented by student mentee

- 2022 "Geographies of Colliding Epidemics: COVID-19 and Opioid Misuse." International Medical Geography Symposium. Edinburgh, UK.*
- 2022 "Understanding inequities in walkability at the local scale in San Francisco, CA." American Association of Geographers Annual Meeting, New York, NY.^
- 2022 "CIGARETTE PRICES BEFORE AND AFTER STATE AND LOCAL TOBACCO TAX AND PRICE POLICIES IN BAY AREA CITIES 2014-2020." Society for Research on Nicotine & Tobacco Annual Meeting, Baltimore, MD.*
- 2021 "Euphoria for sale! cannabis marketing and pricing in California's Bay Area and Reno, Nevada." American Public Health Association Annual Meeting, Denver, CO.^
- 2021 "Impacts of new local and state policies on substance use and associated retail landscapes." American Association of Geographers Annual Meeting (Virtual).
- 2020 "Cigarette smoking and e-cigarette use over time: findings from a panel study of young adults in California." American Public Health Association Virtual Meeting.*
- 2020 "Menthol cigarette price disparities among tobacco retailers in Bay Area neighborhoods." Society for Research on Nicotine and Tobacco Annual Meeting, New Orleans, LA.
- 2019 "Differential rates of tobacco use by nativity among Latino young adults." American Public Health Association Annual Meeting, Philadelphia, PA.
- 2019 "Menthol Cigarette Price Disparities among Tobacco Retailers in Bay Area Neighborhoods." UCSF Health Disparities Research Symposium, San Francisco, CA.
- 2019 "E-cigarette and Menthol Use Disparities between San Francisco Bay Area Young Adults Living in Cities with and without Flavored Tobacco Sales Restrictions." GEOMED 2019, Glasgow, Scotland.

- 2019 "Cigarette, alcohol, and cannabis use and co-use among sexual minority and non-minority young adult smokers: a daily diary study." Meeting of the College on Problems of Drug Dependence (CPDD), San Antonio, TX.*
- 2019 "Serious psychological distress among young adults: The relative influence of perceived versus observed neighborhood disorder." Association of American Geographers Annual Meeting, Washington, D.C.
- 2019 "Alcohol and cannabis use and co-use among sexual minority and non-minority young adult smokers: a daily diary study." 2019 Collaborative Perspectives on Addiction Meeting, Providence, RI.*
- 2019 "Harnessing social, mobile and sensor technologies for cancer prevention research: From recruitment to intervention." Society of Behavioral Medicine Annual Meeting, Washington DC. Symposium.*
- 2019 "Racial/Ethnic Disparities in Young Adult E-Cigarette Use in the San Francisco Bay Area: The Impact of Neighborhood Disorder." Society for Research on Nicotine & Tobacco Annual Meeting, San Francisco, CA.
- 2019 "Combining GPS tracking, Ecological Momentary Assessment, and qualitative interviews to inform mobile health smoking cessation intervention development and delivery." Society of Behavioral Medicine Annual Meeting, Washington D.C. Podium presentation.*
- 2018 "Racial/Ethnic Disparities in E-cigarette Use among San Francisco Bay Area Young Adults." UCSF Health Disparities Research Symposium, San Francisco, CA. Poster.
- 2018 "Racial and Ethnic Disparities in Young Adult E-cigarette Use." Race, Ethnicity & Place Annual Meeting, Austin, TX. Poster.^
- 2018 "The Geography of Health Disparities: Collecting innovative data among hard-to-reach populations." Race, Ethnicity & Place Annual Meeting, Austin, TX. Paper presentation.
- 2018 "Secondhand Smoke Exposure in Bay Area Housing: Findings from the 2014 SF Bay Area Young Adult Health Survey." American Public Health Association Annual Meeting, San Diego, CA. Poster.
- 2018 "Tobacco and Cannabis Co-use in a Population Based Sample of Young Adults in California: Who are They?" American Public Health Association Annual Meeting, San Diego, CA. Poster.*
- 2018 "Mapping the Black Metropolis: Using Data Mapping to Improve Tobacco Control and Food Security in Black Communities." American Public Health Association Annual Meeting, San Diego, CA. Roundtable.
- 2018 "Mapping Menthol: Using Data Mapping to Transform the Social Determinants of Health and Reduce Tobacco Disparities." American Public Health Association Annual Meeting, San Diego, CA. Roundtable.
- 2018 "Using smartphone data to predict high risk episodes of smoking among young adults." Society for Research on Nicotine & Tobacco-Europe Annual Meeting, Munich, Germany.*
- 2017 "Does experienced discrimination explain patterns of menthol use among young adults? Evidence from the 2014 San Francisco Bay Area Young Adult Health Survey." American Public Health Association Annual Meeting, Atlanta, GA. Podium presentation.

- 2017 "Comprehensive Area-Level Measures for Studying Tobacco Use Disparities." International GEOMED Conference, Instituto de Investigação e Inovação da Universidade do Porto, Portugal. Poster & Oral presentation.
- 2017 "Sociodemographic, Attitudinal and Behavioral Predictors of E-cigarette Use among Young Adults." Integrating Behavioral Health into Primary Care Conference, Binghamton, NY. Plenary presentation.
- 2017 "Intragroup Marginalization and Tobacco Use Disparities among Young Adults." National Conference on Tobacco and Health, Austin, TX. Podium presentation.*
- 2017 "Food Accessibility in Binghamton, NY." Applied Geography Conference, Kent, OH. Poster.* (Presented by my student mentee).
- 2017 "Experienced discrimination and tobacco and marijuana use: Examining the role of neighborhood green space." American Public Health Association Annual Meeting, Atlanta, GA. Podium presentation.*
- 2016 "Peer Crowd Segmentation and Young Adult Tobacco Use." American Public Health Association Annual Meeting, Denver, CO. Poster.
- 2016 "Geospatial Approaches to Modeling Tobacco-Related Health Disparities among Young Adults." NCI Geospatial Approaches to Cancer Control and Population Sciences Conference, Bethesda, MD. Podium presentation.
- 2016 "Neighborhood Characteristics and Marijuana Use among Young Adults in the San Francisco Bay Area." UCSF Health Disparities Symposium, San Francisco, CA. Poster.^
- 2016 "State of Transition: Marijuana Use among Young Adults in the San Francisco Bay Area." Population Association of American Annual Meeting, Washington, D.C. Poster.
- 2016 "Intragroup Marginalization and Young Adult Tobacco Use." It's a Billion Lives Symposium, San Francisco, CA. Poster.
- 2015 "Secondhand Smoke Exposure in the Workplace: A Lingering Hazard for Young Adults in California." American Public Health Association Annual Meeting, Chicago, IL. Poster.
- 2015 "Sociodemographic and Psychosocial Predictors of Marijuana Use among Young Adults in the San Francisco Bay Area." NCI State & Community Tobacco Control Initiatives Meeting, San Diego, CA. Poster.
- 2014 "Poly-Tobacco Product Use among High-Risk Young Adults in San Francisco." NIMHD Minority Health and Health Disparities Grantee Conference, National Harbor, MD. Poster.
- 2014 "Alternative Tobacco Product Use among Young Adult Bar Patrons: A Six City Study." American Public Health Association Annual Meeting, New Orleans, LA. Podium Presentation.
- 2014 "Poly-Tobacco Product Use among High-Risk Young Adults in San Francisco." UCSF Health Disparities Symposium, San Francisco, CA. Poster.
- 2014 "Poly-Tobacco Product Use among High-Risk Young Adults in San Francisco." NCI State & Community Tobacco Control Initiatives Meeting, Chicago, IL. Poster.

- 2014 "Racial/Ethnic and Gender Disparities in Daily Smoking and Nicotine Dependence among Young Adults." UCSF Health Disparities Research Symposium, San Francisco, CA. Poster.
- 2013 "Neighborhoods as Therapeutic Landscapes? Neighborhood Social Cohesion, Disorder and Psychological Distress among Brazilian Migrants." Association of American Geographers Meeting, Los Angeles, CA. Podium Presentation.
- 2012 "A Sociogeography of Distress among Legal and Unauthorized Brazilian Migrants." American Sociological Association Meeting, Denver, CO. Round Table.
- 2012 "A Sociogeography of Distress among Legal and Unauthorized Brazilian Migrants." Pacific Sociological Association Annual Meeting, San Diego, CA. Podium Presentation.
- 2011 "A Sociogeography of Cardiovascular Risk: Neighborhood Influences on Blood Pressure and Inflammation among Legal and Unauthorized Migrants." Association of American Geographers Annual Meeting, Seattle, WA. Podium Presentation.
- 2011 "Politics of Immigrant Integration, Which Way, America? Reframing, Regrouping and Realigning for Immigrant Integration." Center for the Study of Immigrant Integration Conference, Los Angeles, CA. Moderator.
- 2010 "Three Measures of Stress in Sociogeographic Context: Behavioral, Physiological and Psychological Pathways by Which Neighborhoods "Get Under the Skin." International Conference on Social Stress Research, Portsmouth, NH. Podium Presentation.
- 2010 "The Dispersion of Latin American Migrants: Recent Settlement Patterns in the Southern USA." Center for Spatially Integrated Social Sciences, Santa Barbara, CA. Invited Paper.
- 2009 "The Sociogeography of Psychological Distress among Brazilian Migrants Residing in Metropolitan Boston Neighborhoods." Association of Pacific Coast Geographers Annual Meeting, San Diego, CA. Podium Presentation.
- 2009 "The Social Geography of Psychological Distress: Neighborhood Characteristics and the Health of Brazilian Migrants." Pacific Sociological Association Annual Meeting, San Diego, CA. Podium Presentation.
- 2008 "Sociospatial Sources of Physiological Stress among Legal and Unauthorized Migrants in the Boston Metropolitan Area." The 11th Annual International Conference on Social Stress Research, Santa Fe, NM. Podium Presentation.

INVITED TALKS & GUEST LECTURES

- 2022 "Spatial analyses of substance use." Prevention and Methodology Training Program, Prevention Research Center, Penn State University, University Park, PA.
- 2022 "Neighborhoods and Tobacco-Related Health Disparities among Young Adults." Penn State Center for Research on Tobacco & Health Monthly Meeting, Hershey, PA.
- 2022 "Engaging with Mixed Methods in Geography." GEOG-502 Research Scholarship in Geography." Department of Geography, Penn State University, University Park, PA.
- 2022 "Understanding geographic disparities in substance use." Prevention and Methodology Training Program, Prevention Research Center, Penn State University, University Park, PA.

- 2021 "Introduction to Survey Research." Nature-Society Working Group, Department of Geography, Penn State University, University Park, PA.
- 2021 "Mixed Methods Research with Hard-to-Reach Populations." Community Research and Action Methods Seminar, School of Public Policy, Binghamton University, Binghamton, NY.
- 2021 "Positioning yourself as a health geographer." GEOG-500 Introduction to Geographic Research, Department of Geography, Penn State University, University Park, PA.
- 2020 "Health Geography & Spatial Demography." DEMOG-590 Demography Colloquium, Department of Demography, Penn State University, University Park, PA.
- 2020 "Health Geography & Disparities Research" GEOG-500 Introduction to Geographic Research, Department of Geography, Penn State University, University Park, PA.
- 2019 "The Development of a Place-Based Cannabis and Tobacco Disparities Surveillance Program among Young Adults in the SF Bay Area." Sustainable Communities Transdisciplinary Areas of Excellence Steering Committee Meeting, Binghamton University, Binghamton, NY.
- 2019 "Health Disparities and the Built Environment." SUST-500 Sustainable Communities Colloquium, College of Community and Public Affairs, Binghamton University, Binghamton, NY.
- 2018 "Neighborhoods & Health." ANTH-572 International Health, Department of Anthropology, Binghamton University, Binghamton, NY.
- 2017 "Sustainable Urbanization: Health, Housing and Education Policy Intersections." SUST-500 Sustainable Cities Practicum, Graduate School, Binghamton University, Binghamton, NY.
- 2017 "Teaching Environmental Health Disparities." Teaching Race & Ethnicity Symposium, Kent State University, Kent, OH.
- 2017 "Neighborhoods & Health." ANTH-572 International Health, Department of Anthropology, Binghamton University, Binghamton, NY.
- 2016 "Young Adult Use of Tobacco and Marijuana in the San Francisco Bay Area." The LOOP Webinar Series, California Tobacco Control Program, San Francisco, CA. Webinar.
- 2015 "Designing Survey Questions." Survey and Experimental Methods Seminar, Department of Sociology, San Diego State University, San Diego, CA.
- 2015 "Randomized Controlled Trials." Survey & Experimental Research Methods Seminar, Department of Sociology, San Diego State University, San Diego, CA.
- 2015 "Morbidity and the Classification of Health and Disease." Population and Contemporary Issues Seminar, Department of Sociology, San Diego State University, San Diego, CA.
- 2015 "Bay Area Young Adult Health Surveys & Neighborhood Predictors of Tobacco Use," San Francisco Tobacco Free Coalition Meeting. San Francisco, CA.
- 2015 "Sociogeographic Predictors of Tobacco Use in Young Adults." UCSF Helen Diller Family Comprehensive Cancer Center Tobacco Control Scientific Retreat, San Francisco, CA.

- 2015 "Geospatial Approaches to Addressing Health Disparities." Center for Vulnerable Populations Seminar Series, San Francisco, CA.
- 2015 "Multiple and Other Tobacco Product Use among Young Adult Bar Patrons in California." Center for Tobacco Control Research and Education, San Francisco, CA.
- 2014 "The Bay Area Young Adult Health Survey: Preliminary Results." UCSF Tobacco Policy Research Group Meeting, San Francisco, CA.
- 2014 "Characterizing Diverse Populations in Health Research: Representative & Venue-Based Survey Research." UCSF School of Medicine Pathway to Health & Society Program.
- 2014 "The Bay Area Young Adult Health Survey." UCSF Tobacco Policy Research Group Meeting, San Francisco, CA.
- 2013 Author-Meets-Critic Session for "Immigration Nation: Raids, Detentions and Deportations in Post-9/11 America." Pacific Sociological Association Annual Meeting, Reno, NV.
- 2012 "Spatial Video Data Analysis and GIS in Post-Hurricane Katrina New Orleans." Collaboration, Maps and Emergency Preparedness Teaching, University of Southern California Faculty Forum, Los Angeles, CA.
- 2012 "Locating, Analyzing and Mapping Economic and Demographic Data." Census and Bureau of Labor Statistics Data Training, Los Angeles Alliance for a New Economy.
- 2011 "The American Community Survey and the Decennial Census: Utilizing and Mapping Demographic Data." Principles of Geographic Information Science Graduate Course, Department of Geography, University of Southern California, Los Angeles, CA.
- 2010 "The Big Three Violations: Multicollinearity." Advanced Quantitative Methods Graduate Seminar, Department of Sociology, San Diego State University, San Diego, CA.
- 2009 "Randomized Controlled Trials." Survey & Experimental Research Methods Seminar, Department of Sociology, San Diego State University, San Diego, CA.
- 2008 "The Boston Metropolitan Health & Legal Status Survey." Multidisciplinary Research Seminar in Aging, Department of Gerontology, University of Southern California, Los Angeles, CA.
- 2006 Speaker. "Suicide Prevention: The Public Health Approach." Oregon Department of Human Services, Portland, OR.
- 2006 Speaker. "Sustaining Community Prevention: Building & Maintaining Successful Coalitions." It Takes a Whole Tribe...Dealing with Suicide Conference, Rapid City, SD.
- 2006 Speaker. "Adapting and Replicating Evidence-based Practices for Suicide Prevention." It Takes a Whole Tribe...Dealing with Suicide Conference, Rapid City, SD.
- 2006 Speaker. "Suicide and Prevention among Gay, Lesbian, Bisexual and Transgender Individuals." American Association of Suicidology (AAS) Annual Conference, Seattle, WA. Paper.
- 2005 Speaker. "Technical Assistance for Suicide Prevention." Suicide Prevention Grantees' Meeting, SAMHSA, Washington, DC.

- 2005 Speaker. "The National Effort to Prevent Suicide." Idaho 5th Annual Suicide Prevention Conference, SPAN Idaho, Boise, ID.

PROFESSIONAL TRAINING COURSES OFFERED

- 2019 Trainer. "BAYAHS 2, Interviewer Training." 3-day training course for 8 multiethnic research assistants on survey, retail and neighborhood data collection protocol.
- 2018 Trainer. "Mapping Menthol, Interviewer Training." 2-day training course for 10 multiethnic research assistants on using the Streetwyze platform, collecting neighborhood environment data and conducting semi-structured interviews with participants.
- 2015 Trainer. "Neighborhood Determinants of Disparities in Tobacco Use among Youth and Young Adults, Interviewer Training." 2-day training course for 12 multiethnic research assistants on environmental data collection and tobacco retail auditing.
- 2014 Trainer. "The Bay Area Young Adult Health Survey, Interviewer Training." 3-day training course for 11 multiethnic research assistants on survey protocol.
- 2012 Trainer. "The Los Angeles County Immigrant Health & Legal Status Survey, Interviewer Training." 3-day training course for 30 Mexican-born research assistants on survey protocol.
- 2007 Trainer. "The Boston Metropolitan Immigrant Health & Legal Status Survey, Interviewer Training." 3-day training course for 60 Brazilian/Dominican-born research assistants on survey protocol.
- 2006 Trainer. "Community Core Competencies in Suicide Prevention Training Course." Oregon Department of Human Services/Statewide Garrett Lee Smith Memorial Act Grantees, Ashland, OR.
- 2006 Trainer. "Comprehensive Community Prevention: The Public Health Approach to Suicide." It Takes a Whole Tribe...Dealing with Suicide – Aberdeen Area Tribal Chairmen's Health Board/Office of the Regional Health Administrator, Rapid City, SD.
- 2006 Trainer. "The School-based Health Professional's Role in Suicide Prevention." National Assembly of School-based Health Care Professionals, Portland, OR.
- 2006 Trainer. "Community Core Competencies in Suicide Prevention Training Course, Part II." Preventing Suicide in Wyoming Conference, Cheyenne, WY.
- 2006 Trainer. "Community Core Competencies in Suicide Prevention Training Course." Yellowstone County Suicide Prevention Coalition, Billings, MT.
- 2006 Trainer. "Community Core Competencies in Suicide Prevention Training Course." Montana Suicide Prevention Coalition Training, Helena, MT.
- 2006 Trainer. "Community Core Competencies in Suicide Prevention Training Course, Part I." Wyoming Suicide Prevention Task Force Training, Casper, WY.
- 2005 Trainer. "Preventing Suicide among Juvenile Offenders: A Comprehensive Approach." Pre-Conference Workshop, Idaho 5th Annual Suicide Prevention Conference, SPAN Idaho, Boise, ID, November 17, 2005.

- 2005 Trainer. "Building Core Competencies in Community Suicide Prevention." Pre-Conference Workshop, Idaho 5th Annual Suicide Prevention Conference, SPAN Idaho, Boise, ID.
- 2005 Trainer. "Building and Maintaining Coalitions." Community Core Competencies Training, Massachusetts Coalition for Suicide Prevention Training, Newton, MA.
- 2005 Trainer. "Suicide Prevention: Community Core Competencies." North Dakota Suicide Prevention Task Force Meeting, Bismarck, ND.
- 2005 Trainer. "Technical Assistance for Suicide Prevention." Yellowstone County Suicide Prevention Coalition Meeting, Billings, MT.

ADDITIONAL METHODOLOGICAL TRAINING

- 2011 National Institutes of Health Training Program in Advanced Spatial Analysis, Multi-Level Modeling Workshop, University of California, Santa Barbara, Center for Spatially Integrated Social Sciences, Santa Barbara, CA.
- 2010 National Institutes of Health Training Program in Advanced Spatial Analysis, Geographically Weighted Regression Workshop, University of California, Santa Barbara, Center for Spatially Integrated Social Sciences, Santa Barbara, CA.
- 2009 RAND Summer Institute & Mini-Medical School for Social Scientists, Santa Monica, CA.
- 2009 Biomarkers Training Institute, Center on Social Disparities and Health, Northwestern University, Evanston, IL.

RESEARCH AND TEACHING INTERESTS

Health Disparities/Social Determinants, Neighborhoods & Urban Health, Substance Use, Environmental Justice, Biodemography, Immigration, Survey Research, Environmental Data Collection, Geospatial & Quantitative Methods

TEACHING EXPERIENCE

Penn State University

- GEOG-260: Mapping Our Changing World
- GEOG-464: Advanced Spatial Analysis
- GEOG-497: Urban Health & Built Environments
- GEOG-560: Race, Place and Health (New course)

Binghamton University

- GEOG-581D: Urban Health & the Built Environment (New course)
- GEOG-546: Environmental Health & Sustainability (New course)
- GEOG-336: Environmental Health Disparities
- GEOG-282A: Population Health (New course)

University of California San Francisco

GIS for Health Applications: An Introductory Seminar (New course)

PROFESSIONAL MEMBERSHIPS

American Public Health Association
 Association of American Geographers
 Interdisciplinary Association for Population Health Science
 Population Association of America
 Society for Nicotine and Tobacco Research

PROFESSIONAL SERVICE

2013-Present Peer Reviewer

AAG Middle States Geographer, American Journal of Epidemiology, American Journal of Preventive Medicine, American Sociological Review, British Medical Journal, Health & Place, Health Education & Behavior, International Journal of Environmental Research & Public Health, Journal of Adolescent Health, Journal of Economic Issues, Journal of Ethnicity in Substance Use, Journal of Primary Prevention, Preventive Medicine, Social Epidemiology, Social Science & Medicine, Substance Use & Misuse, Tobacco Control

2022 AAG Annual Meeting, Session Organizer and Moderator

2022 AAG Mentor, AAG Annual Meeting and Spring Mentoring Sessions

2021 AAG Mentor, AAG Annual Meeting Mentoring Sessions

2020-2021 Career Mentor, APHA Alcohol, Tobacco and Other Drug Section

2020 CDC Special Emphasis Review Panel, Smoking Cessation Special Interest Projects

2020 Reviewer, Society for Nicotine & Tobacco Research Meeting Abstracts

2019 Session Chair & Poster Session Judge, AAG Annual Meeting

2018-2020 Elected At-large Board Member, AAG Health & Medical Geography Specialty Group

2016-2021 Reviewer, American Public Health Association Meeting Abstracts

2015 Session Chair, Population Association of America Annual Meeting

2011, 2013 Discussant, Pacific Sociological Association Annual Meetings

DEPARTMENT & UNIVERSITY SERVICE

Graduate AdvisingDissertation Advisor, PhD in Geography

- S. Parvin, expected Spring 2026
- E. Mekonen, expected Spring 2026

Dissertation Committee Member, PhD in Geography

- E. Quinn, expected Spring 2025
- R. Buck, expected Spring 2026
- B. Southern, expected Spring 2026

Dissertation Committee Member, PhD in Demography

- M. Roberts, expected Spring 2024
- B. Whilder, expected Spring 2025
- K. England, expected Spring 2025

Dissertation Committee Member, PhD in Biobehavioral Health

- S. Stull, expected Spring 2025

Dissertation Committee Member, PhD in Kinesiology

- L. Elliott, graduated Summer 2022

Dissertation Committee Member, PhD in Landscape Architecture

- N. Yang, expected Spring 2026

Dissertation Qualifying Committee Member, PhD in Geography

- L. Zeitler
- L. Elliott
- S. Parvin
- A. Bonilla
- E. Quinn
- E. Mekonen
- B. Southern
- N. Ornelas
- T. Prestby

Capstone Advisor, Masters in Geographic Information Science:

- A. Shinal, graduated Summer 2022
- D. Demopoulous, graduated Spring 2022
- A. Crowe, graduated Summer 2021

Thesis Advisor, Masters in Spatial Data Science:

- B. Luke, graduated Summer 2022

Thesis Advisor, MA in Geography:

- E. Mekonen, expected Spring 2023
- N. Hernandez, expected Spring 2023
- L. Morell-Vega, graduated Summer 2021
- B. Levine, graduated Summer 2021
- A. Bailey Doyle, graduated Spring 2021
- K. Bulger, graduated Spring 2021
- M. Muniz, graduated Spring 2020

- NA Obeng Nti, graduated Spring 2019
- W. Ngare, graduated Fall 2019

Thesis Advisor, MA in Sustainable Communities:

- R. Phillips, graduated Spring 2020
- Z. Shaguphta, graduated Spring 2020

Thesis Committee Member, MA in Geography:

- R. Buck, graduated Spring 2021
- C. Clark, graduated Spring 2020
- D. Gabay, graduated Fall 2019
- A. Redie, graduated Fall 2019
- M. Kezner, graduated Spring 2019
- S. Roffo, graduated Spring 2019
- E. Sykes, graduated Spring 2018
- C. Zirkel, graduated Summer 2018
- A. Peterson, graduated Spring 2017

Undergraduate Research

- James Niemiec, Undergraduate research internship, 2022
- Julia Cornell, Undergraduate research internship, 2022
- S. Lelei, Millennium Scholars research thesis supervisor, 2021-2022
- S. Yoshimoto, Undergraduate fellowship supervisor, 2021-2022
- A. Lister, Honors option supervisor, 2020
- C. Torres, Honors Thesis Advisor, graduated Spring 2019
- J. Taylor, Independent Study, 2018-2019
- A. Longo, Research Internship, 2017-2018
- T. Sherven, Research Internship, 2017-2018
- N. Warren, Research Internship, 2015-2016

The Pennsylvania State University

2022-present Department of Geography Faculty Search Committee, GISc Faculty Position
 2022-present Department of Geography Graduate Admissions Committee
 2021-present Organizer, Population Research Institute Working Group on Population Health
 2021-present College of Earth & Mineral Sciences Faculty Advisory Committee
 2021-2022 Department of Geography Faculty Search Committee, Race & Identity Faculty Position
 2021-2022 Department of Geography Speakers Committee
 2020-present Department of Geography Belonging, Dignity & Justice Committee
 2020-2022 College of Earth & Mineral Sciences Sustainability Research Committee
 2020-2021 Department of Geography Highlighting Research Committee
 2020-2021 Department of Geography Graduate Admissions Committee

State University of New York at Binghamton

2019 Visiting Assistant Professor Search Committee, Department of Environmental Studies

2018	Harpur College Dean's Task Force on Environmental Studies
2017-2020	Program Committee Member, Sustainable Communities Master's Program
2017-2020	Steering Committee Member, Sustainable Communities Transdisciplinary Area of Excellence (TAE)
2017-2020	Grant Award Committee, Sustainable Communities TAE Seed Grant Competition
2017-2018	Visiting Assistant Professor Search Committee, Department of Geography
2017-2018	Steering Committee Member, Poverty & Inequality Transdisciplinary Working Group
2017-2018	Graduate School Evaluation Committee for the Masters' of Public Health program
2016-present	Department of Geography GIS Committee
2016-present	Department of Geography Graduate Committee
2016-2017	Binghamton University Tobacco Free Coalition

COMMUNITY SERVICE

2020-present	Collaborator, Valley Clean Air Now. Collaborate on grant to advocate for local clean air policy in the Monongahela Valley, PA.
2018-present	Member, Chesapeake Watershed Cooperative Ecosystem Studies Unit. Provide expertise as needed to federal and regional programs.
2018-2020	Partner, Southern Tier Homeless Coalition. Submitted grant proposal to fund a collaborative project evaluating homeless service disparities in the region.
2017-2020	Faculty supervisor, Upstate Medical University Emergency Services Training Exercises.
2014-2016	Member, San Francisco Tobacco Free Coalition. Attended meetings, analyzed and provided data.
2011-2013	Partner, Coalition for Humane Immigrant Rights of Los Angeles. Funded operational costs and collaborated on Los Angeles County Immigrant Health & Legal Status Survey; hired constituents as research assistants.
2008-2013	Research Assistant, Program on Environmental & Regional Equity, University of Southern California. Provided rapid response data to community partners.
2009	Research Assistant, New Orleans Neighborhood Recovery Project. Worked with neighborhood and community leaders to spatially document damage and recovery after Hurricane Katrina.
2006-2010	Partner, Dominican Development Center, Boston, MA. Funded operational costs and collaborated on Boston Metropolitan Dominican Immigrant Health & Legal Status Survey; hired constituents as research assistants; produced community report.
2006-2010	Partner, Brazilian Immigrant Center, Boston, MA. Funded operational costs and collaborated on Boston Metropolitan Brazilian Immigrant Health & Legal Status Survey; hired constituents as research assistants; produced community report.