

chris.prener@gmail.com 

<https://chris-prener.github.io> 

chris-prener 

CHRISTOPHER PRENER

Employment

2024-present Director, RWE Digital Platforms, Pfizer, Inc.
2022-2023 Director, Vaccines RWE Biocurator Scientist, Pfizer, Inc.

Academic Appointments

2023-present Adjunct Professor, Brown School, Washington University in
St. Louis
2016-2022 Assistant Professor of Sociology, Saint Louis University
2015-2016 Non-Tenure Track Instructor of Sociology, Saint Louis University

Academic Affiliations

2021-2022 Core Faculty, Advanced HEAlth Data Research Institute,
Saint Louis University
2020-2022 Affiliated Faculty, Institute for Healing Justice and Equity,
Saint Louis University
Affiliated Faculty, Institute for Health Equity and Social Justice
Research, Northeastern University
2020-2021 Affiliated Faculty, Advanced HEAlth Data Research Institute,
Saint Louis University

Education

2015 Ph.D., Sociology, Northeastern University
2010 M.A., Sociology, Northeastern University
2008 B.A., Sociology and History, St. Lawrence University
Honors, Magna Cum Laude, Phi Beta Kappa

Research Interests

Infectious Disease, Social Determinants of Health, Urban Sociology, Mental Health,
Work and Occupations, Geospatial Research, Mixed Methods Research Design, Open
Source Research Software

Publications

Refereed Monograph

Prener, C. 2022. *Medicine at the Margins: EMS Workers in Urban America*. Fordham University Press.

Refereed Articles (students underlined)

Prener, C., K. Schley, A. Miles, and S. Willis. *In press*. “The Challenges of Measuring Socioeconomic Inequality in Pharmacoepidemiology Studies.” *American Journal of Epidemiology*.

Schley, K., E. Jodar, J. Presa, S. Willis, and C. Prener. *In press*. “Stocking of meningococcal vaccines and regional disparities in the US: Does location matter?” *BMC Public Health*.

Prener, C. 2022. “Public Sociology, Public Science, and the Pandemic.” *Contexts* 21(4): 30-36.

Thompson, S., C. Galletly, C. Prener, S. Garverich, D. Liu, and A. Lincoln. “Associations between health literacy, cognitive function and general literacy in people with schizophrenia attending community mental health clinics in Australia.” *BMC Psychiatry* 22(245).

Wiemken, T., S. Niemotka, J. Clarke, C. Prener, and A. Santos Rutschman. 2022. “Estimating pediatric cases of COVID-19 over time in the United States: Filling in the gaps of public use data.” *American Journal of Infection Control* 50(1):4-7.

Eden, J., J. Salas, A. Santos Rutschman, C. Prener, S. Niemotka, and T. Wiemken. 2021. “Associations of presidential voting preference and gubernatorial control with county-level COVID-19 case and death rates in the continental United States.” *Public Health* 198:161-163.

Garverich, S., C. Prener, M. Guyer-Deason, and A. Lincoln. 2021. “What matters: Factors impacting the recovery process.” *Psychiatric Rehabilitation Journal* 44(1):77-86.

Lincoln, A., M. Eyllon, C. Prener, S. Garverich, J. Griffith, W. Adams, T. Arford, L. Rosenfeld, S. Nykiel, P. Johnson, M. Guyer-Deason, J. Leung, and M. Paasche-Orlow. 2021. “Prevalence and Predictors of Limited Literacy among Public Mental Health Service Users.” *Community Mental Health Journal* 57(6):1175-1186.

Prener, C. 2021. “Demographic Change, Segregation, and the Emergence of Marginal Spaces in St. Louis, Missouri.” *Journal of Applied Geography* 133:102472.

Prener, C. 2021. “Digitizing and Visualizing Sketch Map Data: A Semi-Structured Approach to Qualitative GIS.” *Cartographica* 56(4):267-283.

Prener, C. and B. Fox. 2021. “Creating Open Source Composite Geocoders: Pitfalls and Opportunities.” *Transactions in GIS* 25(4):1868-1887.

Prener, C., S. Gebauer, and K. Gilbert. 2021. “Measuring the Effect of Place, Socioeconomic Status, and Racism on Coronary Heart Disease: Recent Trends and Missed Opportunities.” *Current Epidemiology Reports* 8(4):190-199.

- Sherby, M., T. Walsh, A. Lai, J. Neidich, J. Balls-Berry, S. Morris, C. Prener, J. Newland, and C. Gurnett. 2021. "SARS-CoV-2 Screening Testing in Schools for Children with Intellectual and Developmental Disabilities." *Journal of Neurodevelopmental Disorders* 13:31.
- Wiemken T., A. Santos Rutschman, S. Niemotka S, and C. Prener. 2021. "Excess mortality in the United States in 2020: Forecasting and Anomaly Detection." *American Journal of Infection Control* 49(9):1189-1190.
- Wiemken, T., S. Niemotka, and C. Prener. 2021. "Methodology Minute: A statistical test primer for infection prevention and control." *American Journal of Infection Control* 49(9):1162-1164.
- Grigsby, S., A. Hernandez, D. Jones-Smith, K. Kaufman, C. Patrick, C. Prener, M. Tranel, and A. Udani. 2020. "Resistance to Racial Equity in U.S. Federalism and its Impact on Fragmented Regions." *The American Review of Public Administration* 50(6-7):658-667.
- Prener, C. 2020. "Finding the City in Sociology: Broadening and Deepening the Geographic Scope of the Urban and Inequality Literatures." *Sociology Compass* 14(2):e12756.
- Prener, C., T. Braswell, and D. Monti. 2020. "St. Louis's 'Urban Prairie': Vacant Land and the Potential for Revitalization." *Journal of Urban Affairs* 42(3):371-389.
- Prener, C. and C. Revord. 2019. "areal: An R package for areal weighted interpolation." *The Journal of Open Source Software* 4(37):1221.
- Shaughnessy, A., C. Prener, and E. Hasenmuller. 2019. "An R Package for Correcting Continuous Water Quality Monitoring Data for Drift." *Environmental Monitoring & Assessment* 191(7):445.
- Lincoln, A., W. Adams, M. Eyllon, S. Garverich, C. Prener, J. Griffith, M. Paasche-Orlow, and K. Hopper. 2017. "The Double-Stigma of Limited Literacy and Mental Illness: examining barriers to recovery and participation among public mental health service users." *Society & Mental Health* 7(3):121-141. *See Honors*.
- Prener, C. and A. Lincoln. 2015. "Emergency Medical Services and "Psych Calls": Examining the Work of Urban EMS Providers." *The American Journal of Orthopsychiatry* 85(6):612-619.
- Juris, J., E. Bushell, M. Doran, M. Judge, A. Lubitow, and C. Prener. 2014. "Movement Building and the United States Social Forum." *Social Movement Studies* 13(3):328-348.
- Lincoln, A., T. Arford, C. Prener, S. Garverich, and K. Koenen. 2013. "The Need for Trauma-Sensitive Language Use in Literacy and Health Literacy Screening Instruments." *Journal of Health Communication* 18(S1):15-19.
- Vallas, S. and C. Prener. 2012. "Dualism, Job Polarization, and the Social Construction of Precarious Work." *Work and Occupations* 39(4):331-353.

Conference Proceedings

- Lee, A., C. Prener, A. Scott, T. Alfred, D. Oliveri, D. Malhotra, and L. McGrath. 2023. "Uptake of the Post COVID-19 Condition ICD-10-CM Diagnosis Code By Social Factors." *Value in Health* 26(6):S2.
- Thompson, S., C. Galletly, C. Prener, S. Garverich, D. Liu, and A. Lincoln. 2018. "Health Literacy in People with Schizophrenia Attending Community Mental Health Clinics." *Schizophrenia Bulletin* 44(S1):S137.
- Galletly, C., A. Lincoln, C. Burton, T. Arford, C. Prener, and D. Liu. 2014. "Limited Literacy Among People with Serious Mental Illness in the US and Australia: A Natural Experiment?." *Schizophrenia Research* 153(S1):S121–S122.

Book Reviews, Essays, and Other Publications

- Prener, C. 2021. "Review: Bandage, Sort, and Hustle - Ambulance Crews on the Front Lines of Urban Suffering." *Social Forces* 100(1):e16.
- Prener, C., K. Donaldson, E. Rhinesmith, and T. Wiemken. 2020. "Missouri can do more to safely keep schools open during COVID surge." *Missouri Independent*, Dec. 8.

Photography and Design

- Prener, C. 2020. "Existing Bucharest Metro Lines." Figure 1 (p. 4) in "Segmenting the city: McDonald's, the Metro, and the mobilization of the middle classes underground," by B. O'Neill. *Environment and Planning A: Economy and Space* 52(7):1313-1331.
- Prener, C. 2012. "Palestine Solidarity Mural in Northern Ireland." Plate 5 (between pp. 78-79) in *Global Palestine*, by J. Collins. New York, NY: Columbia University Press.

Manuscripts Under Review

- Andersen, K., F. Khan, A. Cook, M. Brouillette, S. Lopez, C. Prener, K. Allen, T. Porter, A. Zhou, L. Puzniak, J. McLaughlin, and L. McGrath. *Under review*. "Enhancing COVID-19 vaccine effectiveness evidence generation using tokenized immunization registries."

Funding

Internal Awards from Saint Louis University

- Prener, C. and A. Stylianou. 2021-2022. "Reconstructing Lost Neighborhoods - Identifying Archival Map and Imagery Resources to Support Structure from Motion Renderings of St. Louis's Mill Creek Valley." GeoSLU Seed Funding (\$4,768) and Spark MicroGrand Funding (\$1,000).
- Prener, C. 2019-2020. "Detrimental Influences: Redlining, Race, and Health." Research Growth Fund (\$60,279.78).

Prener, C., C. Garcia, and K. Lovejoy. 2018-2019. “Building a Data Science Community at Saint Louis University.” College of Arts and Sciences and Department of Sociology and Anthropology Faculty Development Funds (\$2,000).

External Awards

Prener, C., A. Trolard, and P. Sorenson. 2021. “St. Louis Community Research Initiative.” Private donor (approximately \$500,000). *Award declined.*

Prener, C., M. Esposito, R. Foraker, L. Hinyard, and J. Scherrer. *Forthcoming (2022-203)*. “Evaluating the Relationship Between Redlining and Contemporary Mental Health.” Institute of Clinical and Translational Sciences, Washington University in St. Louis (approximately \$25,000). *Award declined.*

Yearby, R., M. Creary, and C. Prener. 2021. “Developing an Equity-centered Approach to Enforcing Housing Laws.” Robert Wood Johnson Foundation (approximately \$1,300,000).

Honors

2022 Faculty and Staff Award for Supporting LGBTQ+ Inclusivity, Cross Cultural Center, Saint Louis University.

Faculty Excellence Award for Teaching, Student Government Association, Saint Louis University.

Spirit of the Billiken Faculty Mentor Award, Saint Louis University.

2021 Robert A. Johnston, S.J. Award for Excellence in Undergraduate Teaching in the Social Sciences, College of Arts and Sciences, Saint Louis University.

2020 Cohort member of the 2020 Health Disparities Research Institute at the National Institute on Minority Health and Health Disparities, National Institutes of Health.

2019 Sage Inspire: Research that Makes a Difference, Editor Nominated Recognition. For “The Double-Stigma of Limited Literacy and Mental Illness” in *Sociology of Mental Health*. With A. Lincoln, W. Adams, M. Eyllon, S. Garverich, J. Griffith, M. Paasche-Orlow, and K. Hopper.

2011 Graduate Student Paper of the Year Award, Department of Sociology and Anthropology. Northeastern University. For “Revisiting Racial Differences in the Etiology of Mental Illness: Changes from 1996 to 2006.” With R. Gorab.

Presentations

Invited Presentations

Prener, C. 2022. “Detrimental Influences: Tracing the Links Between Historical Segregation and Contemporary Inequality in St. Louis.” Living Earth Collaborative and the Evolution, Ecology and Population Biology Seminar Series. Washington University in St. Louis.

- Prener, C. 2021. “Fundamental Causes of COVID-19 - Race, Class, and Health Disparities in St. Louis, Missouri.”
- Ances Lab, Department of Neurology, School of Medicine. Washington University in St. Louis
 - Department of Sociology and Criminology, Delaware State University.
- Prener, C. 2021. “Stitching Across Data Seams: Tracking COVID-19 Disparities in Missouri.” Institute for Public Health at Washington University’s COVID Social Determinants of Health Working Group. Washington University in St. Louis.
- Prener, C. 2020. “The Promise and Peril of Open Data: Lessons from St. Louis for Public Health Practice.” Brown School of Social Work and Public Health’s Public Health Speaker Series. Washington University in St. Louis.
- Prener, C. 2019. “Mapping St. Louis health and social data with R.” Brown School of Social Work and Public Health’s StatLab Speaker Series. Washington University in St. Louis.
- Prener, C. 2018. “Detrimental Influences: Redlining, Race, and Health.” Department of Sociology and Anthropology and the Institute for Health Equity and Social Justice Research. Northeastern University.
- Prener, C. 2014. “Qualitative-GIS in Practice: Challenges and Techniques for Geocoding Qualitative Data.” Center for Interdisciplinary Research on AIDS. Yale University.

Conference Presentations (since 2016; students underlined)

- Gould, L.H., S. Willis, C. Prener, S. Duench, H. Yu, J. Moïsi, and J. Stark.
Forthcoming. “Increased severity of Lyme disease among Black, Asian/Pacific Islander, and Hispanic children enrolled in US Medicaid.” Poster to be presented at the National Immunization Conference (August 2024).
- Gould, L.H., S. Willis, C. Prener, S. Duench, H. Yu, J. Moïsi, and J. Stark.
Forthcoming. “Racial disparities in Lyme disease among beneficiaries of US Medicaid and Medicare.” Poster to be presented at IDWeek (October 2024).
- Lee, A., C. Prener, A. Scott, T. Alfred, D. Oliveri, D. Malhotra, and L. McGrath. 2023. “Uptake of the Post COVID-19 Condition ICD-10-CM Diagnosis Code By Social Factors.” Poster presented at the ISPOR Annual Meeting.
- McGrath, L (presented by C. Prener). 2023. “Real-world data for vaccine studies: challenges and future directions.” Presentation as part of the Intermediate / Advanced Topics in Vaccine Safety and Effectiveness course at the ICPE Annual Meeting.
- Prener, C., E. Jodar, J. Presa, S. Willis, and K. Schley. 2023. “Regional Deprivation and Stocking of Meningococcal Vaccines in the United States: Does Locati on Matter?” Presentation at the ICPE Annual Meeting.
- Al-Juboori, R., D. Subramaniam, D. Subramaniam, C. Prener, and N. Sandoval. 2022. “The Geographical Clustering of Crime and Mental Health Indicators Utilizing Novel Prototypes.” Poster presented at the Health Care Systems Research Network’s Annual Meeting.

- Al-Juboori, R., D. Subramaniam, D. Subramaniam, C. Prener, and N. Sandoval. 2022. "Heart Disease and Associated Risk Factors Utilizing Geospatial Analysis Innovative Prototypes." Poster presented at the Health Care Systems Research Network's Annual Meeting.
- Al-Juboori, R., D. Subramaniam, D. Subramaniam, C. Prener, and N. Sandoval. 2022. "Using Novel Typology to Analyze the Geographical Distribution of Cancer Burden in Missouri." Poster presented at the Health Care Systems Research Network's Annual Meeting.
- Welch, V., C. Prener, A. Cané, and T. Wiemken. 2022. "The impact of county-level deprivation on influenza vaccine uptake." Poster presented at Options for the Control of Influenza XI.
- Al-Juboori, R., D. Subramaniam, T. Loux, C. Prener, and N. Sandoval. 2021. "[The Double Vulnerability of COVID-19: Mapping New Prototypes.](#)" Digital exhibit at the GeoResolution 2021 Conference.
- Prener, C. 2021. "Redlining, Segregation, and Acute Myocardial Infarction Hospitalization in St. Louis, MO." Presentation at the Population Association of America's Annual Meeting.
- Prener, C. and K. Gilbert. 2021. "Racism, Redlining, and Racial Capitalism in St. Louis's Mortgage Industry." Presentation at the American Sociological Association's Annual Meeting.
- Sherby, M., T. Walsh, A. Lai, J. Neidich, J. Balls-Berry, S. Morris, C. Prener, J. Newland, and C. Gurnett. 2021. "SARS-CoV-2 Surveillance Testing in Schools for Children with Intellectual and Developmental Disabilities during the COVID-19 Pandemic." Poster presented at the Child Neurology Society's Annual Meeting.
- Gagner, A., E. McCarthy, and C. Prener. 2020. "Racial Disparities in Contemporary Asthma Hospitalizations in St. Louis." Poster accepted for the Geo-Resolution Conference (cancelled due to COVID-19).
- Fox, B. and C. Prener. 2019. "Everyday Civic Participation: Sociospatial Variation in Non-Emergency Calls for Service in St. Louis, MO." Poster presented at the:
- Geo-Resolution Conference
 - Midwest Sociology Society's Annual Meeting
- Prener, C., C. Foeller, and J. Jennings. 2018. "'Street Not Thru': Street Closures, Neighborhood Geography, and Local Crime Rates in St. Louis, Missouri." Paper presented at the Urban Affairs Association's Annual Meeting.
- Thompson, S., C. Galletly, C. Prener, S. Garverich, D. Liu, and A. Lincoln. 2018. "Health Literacy in People with Schizophrenia Attending Community Mental Health Clinics." Poster presented at the 6th Biennial Schizophrenia International Research Conference.
- Jennings, J., C. Prener, T. Braswell, K. Miller, and A. Smith. 2017. "To the Barricades! Street Closures as Public Policy in St. Louis, MO". Paper presented at the American Association of Geographer's Annual Meeting.

- Jennings, J., C. Prener, T. Braswell, K. Miller, and A. Smith. 2017. “Closing the Gateway: Street Barriers as Public Policy in St. Louis, MO.” Paper presented at the Urban Affairs Association’s Annual Meeting.
- Adams, W., T. Arford, M. Eyllon, S. Garverich, C. Prener and A. Lincoln. 2016. “Multiple Stigmas: The co-occurrence of stigma associated with mental illness and limited literacy.” Paper presented at the American Public Health Association’s Annual Meeting.
- Eyllon, M., A. Lincoln, S. Garverich, W. Adams, C. Prener, J. Griffith, M. Paasche-Orlow, and K. Hopper. 2016. “The Double-Stigma of Limited Literacy and Mental Illness: examining barriers to recovery and participation among public mental health service users.” Poster presented at The Mental Health Awareness Conference at Columbia University.
- Prener, C. 2016. “The Intersection of Disorder, Stigma, and Place in Urban Emergency Medical Services Work.” Paper presented at the Urban Affairs Association’s Annual Meeting.
- Prener, C., M. Eyllon, W. Adams, T. Arford, S. Garverich, J. Griffith, M. Guyer, M. Paasche-Orlow, L. Rosenfield, and A. Lincoln. 2016. “Examining Literacy among People with Serious Mental Illness: Reading, aural and numeracy”. Paper presented at the American Public Health Association’s Annual Meeting.

Campus Presentations at Saint Louis University

- Prener, C. 2022. “Racism, Redlining, and Contemporary Mental Health.” AHEAD Institute, School of Medicine.
- Prener, C. 2021. “Fundamental Causes of COVID-19 - Race, Class, and Health Disparities in St. Louis, Missouri.”
- Grand Rounds, Department of Family and Community Medicine, School of Medicine.
 - Grand Rounds, Division of Geriatric Medicine, School of Medicine.
 - Grand Rounds, Department of Psychiatry and Behavioral Neuroscience, School of Medicine.
- Prener, C. 2020. “Unequal Access - Social Disparities and Public Science in the Age of COVID-19.” School of Education Colloquium Series.
- Prener, C. 2019. “Mapping St. Louis health and social data with R.” Department of Epidemiology and Biostatistics.
- Prener, C. and M. Schuelke. 2019. “Making Science More Open: Possibilities and Resources at SLU.” Office of the Vice President of Research, Saint Louis University.
- Prener, C. 2018. “Defending Urban Space: Systematic Street Closures in St. Louis.” Learning Community Ed Talks.
- Prener, C. 2018. “Street Barriers in St. Louis.” Coffee and Conversation Faculty Discussion, Sam and Marilyn Fox ATLAS Week.
- Prener, C. 2017. “Changing Population Health: A Comparative Perspective.” Life Sciences Learning Community.
- Prener, C. 2017. “Protecting Your Data.” Data Science Seminar, Saint Louis University.

Prenner, C. 2016. “The Intersection of Disorder, Stigma, and Place in Urban Emergency Medical Services Work.” Ethnography Workshop.

Community Presentations

Prenner, C. 2021. “Putting COVID in Its Place—GIS Mapping and Locating Our Own Experiences with the Pandemic’s Social Changes.” Academy of Science St. Louis.

Prenner, C. 2021. “Stitching Across Data Seams: Tracking COVID-19 Disparities in Missouri.” St. Louis Regional Comparative Modeling Network.

Prenner, C. 2020. Panelist at the Community Innovation and Action Center’s Virtual Town Hall. “COVID-19 and the Impact in the St. Louis Region.” University of Missouri-St. Louis.

Prenner, C. 2019. “Mapping St. Louis health and social data with R.” R-Ladies St. Louis.

Software

Published R Packages

Prenner, C. and T. Wiemken. 2024. [zipperR: Working with United States ZIP Code and ZIP Code Tabulation Area Data](#). v0.1.0 (first release July 2024), on GitHub.

Prenner, C. 2022. [qualmap: Opinionated Approach for Digitizing Semi-structured Qualitative GIS Data](#). v0.2.1 (first release Sept. 2018), on CRAN and GitHub.

Prenner, C. 2022. [testDriveR: Teaching Data for Statistics and Data Science](#). v0.5.2 (first release Sept. 2018), on CRAN and GitHub.

Prenner, C. and [B. Fox](#). 2022. [censusxy: Access the U.S. Census Bureau Geocoder](#). v1.1.0 (first release Aug. 2019), on GitHub.

Prenner, C. and [C. Revord](#). 2022. [areal: Areal Weighted Interpolation](#). v0.1.8 (first release Dec. 2018), on CRAN and GitHub.

Prenner, C., T. Grossenbacher, and A. Zehr. 2022. [biscale: Tools and Palettes for Bivariate Thematic Mapping](#). v1.0.0 (first release May 2019), on CRAN and GitHub.

Shaughnessy, A., C. Prenner, and E. Hasenmueller. 2019. [driftR: Drift Correcting Water Quality Data](#). v1.1.0 (first release Dec. 2017), on GitHub.

R Packages in Progress

Prenner, C. [postmastr: Standardizing and Parsing Street Addresses](#).

Prenner, C. and T. Wiemken. [deprivateR](#).

Archived R Packages

Prenner, C. and B. Fox. [gateway: Tools for Working with St. Louis Spatial Data](#). Beta version, on GitHub.

Prenner, C. and [B. Fox](#). 2019. [stlcsb: Managing St. Louis CSB Data](#). v0.1.2 (first release Feb. 2019), on GitHub.

Prenner, C. and [C. Foeller](#). 2020. [compstatr: Tools for St. Louis Crime Data](#). v0.2.1 (first release Apr. 2019), on GitHub.

Teaching, Washington University in Saint Louis

Graduate

2023-present Data & Algorithmic Bias

Teaching, Saint Louis University

Graduate

2016-2022 Introduction to Geographic Information Science

2015-2018 Quantitative Analysis - Applied Inferential Statistics

Undergraduate

2016-2022 Introduction to Geographic Information Science

2016-2022 Introduction to Sociology: Diversity and Health Emphasis

- With honors section Spring 2018, since Spring 2019
- With first year learning community affiliation Spring semesters of 2017-2019

2016-2018 Quantitative Analysis - Applied Inferential Statistics

2015-2017 Urban Sociology and *The Wire*

Ph.D. Students Supervised

2022-present Reader, Laura Bernett (Public and Social Policy)

2021-2022 Reader, Ruaa Al-Juboori (Health Outcomes Research)

2020-2022 Chair, Laura Bernett (Public and Social Policy)

M.A. Students Supervised in Sociology

2019-2020 Supervisor, Carter Hanford

2018-2019 Reader, Jacob Fussel

2016-2018 Reader, Jes Stevens

2015-2017 Supervisor and Reader, Taylor Braswell

Undergraduate Honors Students Supervised in Sociology

2020-2021 Chair, Sarah Jones (Department and University Honors)

2020 Supervisor, Jack Norys (University Honors)

2020 Supervisor, Nina Kaiser (University Honors)

2019-2020 Chair, Branson Fox (Department and University Honors)

2018-2019 Reader, Andrew Smith (Department and University Honors)

2018-2019 Reader, Neej Patel (Department and University Honors)

2017 Supervisor, Kyle Miller (University Honors)

Service

Department of Sociology and Anthropology, Saint Louis University

- 2017-2022 Coordinator, Sociology Departmental Honors Thesis
- 2016-2022 Recruitment & Retention Committee, Sociology Program

College of Arts and Sciences, Saint Louis University

- 2021-2022 Member, Academic Affairs Committee
- 2017-2019 Member, Technology Committee

University, Saint Louis University

- 2021 COVID Vaccination Exemptions Working Group, Office of the President
- 2021 COVID Vaccination Policy Working Group, Office of the President
- 2021 Research Conference Judge, Sigma Xi
- 2020-2021 Monthly Crime Analysis and Reporting, Office of the President
- 2018-2022 Co-Chair, Faculty Board, Data Science Seminar
- 2018-2022 Secretary and Board Member, Gamma Chapter of Missouri, Phi Beta Kappa
- 2016-2019 Faculty Associate, Diversity & Global Citizenship Learning Community
- 2016-2018 Member, Fulbright Scholarship University Endorsement Committee
- 2016-2018 Founding Co-Organizer, Data Science Seminar
- 2016 Peer Reviewer, President's Research Fund

Professional

- 2018-2020 Website Administrator, *Work in Progress*. A Joint Project of the Sections on: Economic Sociology, Inequality, Poverty, and Mobility, and Organizations, Occupations and Work. American Sociological Association.
- 2016-2019 Publications Committee Co-Chair, Section on Organizations, Occupations and Work. American Sociological Association.
- 2016-2018 Website Administrator and Editor, *Work in Progress*. A Joint Project of the Sections on: Economic Sociology, Inequality, Poverty, and Mobility, and Organizations, Occupations and Work. American Sociological Association.
- 2011-2016 Website Administrator and Editor, *Work in Progress*. Section on Organizations, Occupations and Work. American Sociological Association.

Editorial Experience

- 2018-2019 Member, Board of Advisers for *Telling It Like It Is: A Critical*

Introduction to Sociology by John Steckley. Oxford University Press.

Occasional Article Reviewer: Cartographica, City & Community, Cityscape, JAMA Network, Sociology of Health and Illness, Journal of Appalachian Health Social Forces, Social Problems, Social Science & Medicine, Sociology Compass, Symbolic Interaction, Work and Occupations

Occasional Proposal or Manuscript Reviewer: Cambridge University Press, Oxford University Press, Sage Publishing

Community (select)

- 2021 Stimulus Advisory Board, Office of the Mayor, City of St. Louis.
- 2020-2022 Alternate Board Member Representing Saint Louis University, St. Louis Regional Data Alliance.
- 2020-2022 Founder and lead developer, [Missouri COVID-19 Tracking Project](#)
- 2018-2022 Data Working Group member, St. Louis Vacancy Collaborative.
- 2018-2021 Curriculum Advisory Committee Member and Lesson Maintainer for the Geospatial and Social Science Data Carpentry Workshops. The Carpentries.
- 2018-2020 Co-lead, useR! 2020 Conference Organizing Team.

Media Interviews and Mentions of Research

2022 (select)

- Kravitz, D. and R. Keller. 2022. “[Misinformation fuels false belief that Missouri COVID death figures are being inflated.](#)” *Missouri Independent*, Feb. 18. Also carried by the Washington Missourian, Columbia Missourian, KTTN, KMTV, and the Maryville Forum.
- Holman, G. 2022. “[Health department: COVID-19 cases fall, 'still a lot of disease present in our community'.](#)” *Springfield News-Leader*, Feb. 2.
- Munz, M. 2022. “[Demand for COVID-19 testing subsides along with cases, allowing health officials to beef up options.](#)” *St. Louis Post-Dispatch*, Feb 3.
- Munz, M. 2022. “[Omicron variant turned out to be deadlier for Missourians than delta, data shows.](#)” *St. Louis Post-Dispatch*, Feb 17.
- Wicentowski, D. 2022. “[BJC Cancels Elective Surgeries: COVID Cases ‘Beyond What We Have Seen.’](#)” *Riverfront Times*, Jan. 5.
- Woytus, A. 2022. “[He made sense of COVID-19 data. Now SLU’s Chris Prener is staring down a new challenge.](#)” *St. Louis Magazine*, Mar. 21.

2021 (select)

- Davison, M. 2021. “[Some Catholic colleges forgo vaccine mandates, worrying public health experts.](#)” *National Catholic Reporter*, June 23.

- Fentem, S. 2021 “Did Missouri's Lottery Persuade People To Get The COVID-19 Vaccine? Hard To Tell.” *St. Louis Public Radio*, Sept. 22.
- Gray, B. 2021. “Region’s coronavirus caseload has stalled, leaving experts worried: Are we dropping our guard too soon?” *St. Louis Post-Dispatch*, Apr. 4. The Associated Press version of the story was also carried by Fox 2 St. Louis, Metro St. Louis News, KMBC, The News Tribune, MSN, Yahoo, and USA Today.
- Heffernan, E. and J. Renaud. 2021. “St. Louis police haven't published public crime data for months. Here's why.” *St. Louis Post-Dispatch*, June 20. The Associated Press version of the story was also carried by KMOV and KTVI. USA Today ran a separate version of the story.
- Keller, R. 2021. “Missouri adds 81,206 ‘probable’ COVID-19 cases to pandemic report.” *Missouri Independent*, Mar. 8. Also carried by The News Tribune, The Examiner, The Courier Tribune, The Columbia Missourian, The Houston Herald, Gladstone Dispatch, and The Webster County Citizen.
- Kincaid, J., D. Kravitz, and C. Barnard. 2021. “In one Missouri county, coroner excludes COVID from death certificates if family asks.” *Kansas City Star*, Aug. 3.
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