

chris.prener@gmail.com 

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

chris-prener 

# CHRISTOPHER PRENER

## Employment

2022-present Director, Vaccines RWE Biocurator Scientist, Pfizer, Inc.

## Academic Appointments

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, Health and Illness, Urban Sociology, Mental Health, Work and Occupations, Geospatial Research, Mixed Methods Research Design, Open Source Research Software

## Publications

### Refereed Monograph, In Press

Prener, C. *Medicine at the Margins: EMS Workers in Urban America*. Fordham University Press (Fall 2022 planned publication).

### Refereed Articles, Published (students underlined)

- 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.
- Prenner, C. 2020. “Finding the City in Sociology: Broadening and Deepening the Geographic Scope of the Urban and Inequality Literatures.” *Sociology Compass* 14(2):e12756.
- Prenner, 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.
- Prenner, 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. Prenner, 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. Prenner, 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*.
- Prenner, 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. Prenner. 2014. “Movement Building and the United States Social Forum.” *Social Movement Studies* 13(3):328-348.
- Lincoln, A., T. Arford, C. Prenner, 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. Prenner. 2012. “Dualism, Job Polarization, and the Social Construction of Precarious Work.” *Work and Occupations* 39(4):331-353.

### **Refereed Articles, In Press or Online First**

- Prenner, C. *In Press*. “Public Sociology, Public Science, and the Pandemic.” *Contexts*.
- Thompson, S., C. Galletly, C. Prenner, S. Garverich, D. Liu, and A. Lincoln. “Health Literacy and Cognition in People with Schizophrenia Attending Community Mental Health Clinics.” *BMC Psychiatry*.

### **Conference Proceedings**

- Thompson, S., C. Galletly, C. Prenner, 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. Prenner, 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.

## 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. *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. *Forthcoming*. “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 (March).

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- 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.

Prenner, 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)**

Al-Juboori, R., D. Subramaniam, D. Subramaniam, C. Prenner, 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. Prenner, 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. Prenner, 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.

Al-Juboori, R., D. Subramaniam, T. Loux, C. Prenner, and N. Sandoval. 2021. "[The Double Vulnerability of COVID-19: Mapping New Prototypes](#)." Digital exhibit at the GeoResolution 2021 Conference.

Prenner, C. 2021. "Redlining, Segregation, and Acute Myocardial Infarction Hospitalization in St. Louis, MO." Presentation at the Population Association of America's Annual Meeting.

Prenner, 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. Prenner, 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. Prenner. 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. Prenner. 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

Prenner, 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. Prenner, 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 (since 2016)**

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

### **Community Presentations**

- Prener, 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.
- Prener, C. 2021. “Stitching Across Data Seams: Tracking COVID-19 Disparities in Missouri.” St. Louis Regional Comparative Modeling Network.
- Prener, 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.
- Prener, C. 2019. “Mapping St. Louis health and social data with R.” R-Ladies St. Louis.

## **Software**

### **Published R Packages**

- Prener, C. 2022. [qualmap: Opinionated Approach for Digitizing Semi-structured Qualitative GIS Data](#). v0.2.1 (first release Sept. 2018), on CRAN and GitHub.
- Prener, C. 2022. [testDriveR: Teaching Data for Statistics and Data Science](#). v0.5.2 (first release Sept. 2018), on CRAN and GitHub.
- Prener, C. and [B. Fox](#). 2022. [censusxy: Access the U.S. Census Bureau Geocoder](#). v1.1.0 (first release Aug. 2019), on CRAN and GitHub.
- Prener, C. and [C. Revord](#). 2022. [areal: Areal Weighted Interpolation](#). v0.1.8 (first release Dec. 2018), on CRAN and GitHub.
- Prener, 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. Prener, and E. Hasenmueller. 2019. [driftR: Drift Correcting Water Quality Data](#). v1.1.0 (first release Dec. 2017), on GitHub.

### **R Packages in Progress**

- Prener, C. [postmastr](#): Standardizing and Parsing Street Addresses.
- Prener, C. [tidysegr](#): Tidy Approaches to Measuring Segregation.

### **Archived R Packages**

- Prener, C. and B. Fox [gateway](#): Tools for Working with St. Louis Spatial Data. Beta version, on GitHub.
- Prener, C. and [B. Fox](#). 2019. [stlcsb: Managing St. Louis CSB Data](#). v0.1.2 (first release Feb. 2019), on GitHub.



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

## Teaching

### 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 Barnett (Public and Social Policy)  
2021-2022    Reader, Ruaa Al-Juboori (Health Outcomes Research)  
2020-2022    Chair, Laura Barnett (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.
- Larson, L. and K. Bayless. 2021. "Long hours. Low pay. Forced overtime. Is Beaufort Co. EMS 'struggling to tread water'?" *The Island Packet*, May 25. Also carried by Firehouse Magazine.
- Munz, M. 2021. "Coronavirus hot spots spread across Missouri, driven by variant." *St. Louis Post-Dispatch*, June 17.
- Munz, M. 2021. "Missouri leaves out antigen test results, skewing the number of coronavirus cases reported." *St. Louis Post-Dispatch*, Jan. 22.
- Ruff, C. 2021. "DeBaliviere Place Community Debates Opening One Of St. Louis' Oldest Gated Streets." *St. Louis Public Radio*, May 18.
- Shorman, J. and J. Kuang. 2021. "More Missouri health departments halt COVID efforts after attorney general's threat." *Kansas City Star*, Dec. 10. Other outlets carrying the story included MSN, Yahoo, Denver Gazette, and The Bakersfield Californian.
- Smith, A., A. Okeson-Haberman, and S. Fentem. "Missouri Says It Overcounted Multiracial People Getting The Coronavirus Vaccine." *St. Louis Public Radio*, Mar. 12. Also carried by KCUR.
- Weinberg, T. 2021. "Data issues persist on state website months into Missouri's vaccine rollout." *Missouri Independent*, Mar. 29. Also carried by KBIA and St. Louis Public Radio.
- Weinberg, T. and R. Rivas. 2021. "Missouri's largest counties seek to appeal ruling overturning local health orders." *Missouri Independent*, Dec. 13. Also carried by The Examiner.
- Wicentowski, D. 2021. "Scary Missouri COVID Map Actually Shows Recent Data Dump." *Riverfront Times*, Mar. 16.

## 2020 (select)

- Delkic, M. 2020 "Will the Lake of the Ozarks see a repeat of its packed Memorial Day on July 4?." *New York Times*, June 28.
- Gray, B. "The St. Louis area has seen more than twice the coronavirus cases and three times the deaths as Kansas City. It's unclear why." *St. Louis Post-Dispatch*, May 9.

The Associated Press version of the article was also carried by KRCG, KCTV, and Missouri Lawyers Media.

- Erickson, K. 2020. "Still broken: Lack of updated pandemic data raising concerns in Missouri." *St. Louis Post-Dispatch*, Oct. 13.
- Fentem, S. 2020. "Doctors Say Statewide Surge In Coronavirus Cases Could Swamp St. Louis Hospitals." *St. Louis Public Radio*, Oct. 23. Also carried by KBIA.
- Heffernan, E. and J. Currier. 2020. "One mile in St. Louis: Death comes too often on stretch of North Grand." *St. Louis Post-Dispatch* and the *Kansas City Star*, Nov. 16.
- Maher, K. 2020. "Coronavirus Hits Midwest Rural Areas That Had Been Spared." *Wall Street Journal*, Aug. 12.
- Messenger, T. 2020. "Landmark health study taught us that ZIP code is destiny in St. Louis. It's never been more true." *St. Louis Post-Dispatch*, Apr. 14.
- Moore, K. and K. Bernard. 2020. "'With this, I've lost count:' As COVID surges in KC, health workers, families struggle." *Kansas City Star*, Nov. 8.
- Munz, M. 2020. "Nursing homes struggle to keep residents safe as coronavirus cases surge outside their walls." *St. Louis Post-Dispatch*, Nov. 23.
- Staff. 2020. "Spiking numbers, opening venues, guarding beaches: News from around our 50 states," *USA Today*, June 27.
- Weinberg, T. 2020. "Missouri makes COVID data available to download, explains difference in positivity rate." *Missouri Independent*, Oct. 22. Also carried by *KTTN*.
- Wise, A. 2020. "Why Is COVID-19 Hitting Black Communities Harder? Residential Segregation Is a Key Factor." *The Appeal*, May 5.

## 2019 (select)

- Fentem, S. 2019. "Neglected Neighborhoods In Indianapolis Offer Lessons For St. Louis Merger," *St. Louis Public Radio*, May 1.
- Nolan, C. 2019. "Streets not thru and not safer," KSDK, May 6.
- O'Dea, J. 2019. "Small church steps up to help rebuild a broken north St. Louis neighborhood." *St. Louis Post-Dispatch*, Nov. 1.
- Thorsen, L. 2019. "To make St. Louis safer, hundreds of streets were closed. What if that was a mistake?," *St. Louis Post-Dispatch*, Feb. 25.

## 2018

- Barker, J., C. Bott, and J. O'Dea. 2018. "Tipping point: St. Louis struggles to keep up with rising tide of broken, abandoned buildings," *St. Louis Post-Dispatch*, Sept. 15.
- Fentem, S. 2018. "Poverty, African-American population linked to smaller babies in St. Louis and Missouri Bootheel," *St. Louis Public Radio*, Apr. 25.
- O'Dea, J. and J. Barker. 2018. "How many vacant properties does St. Louis actually have?," *St. Louis Post-Dispatch*, Sept. 15.