Department of Sociology and Anthropology

Saint Louis University

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# **CHRISTOPHER PRENER**

## **Academic Appointments**

2016-present Assistant Professor of Sociology, Saint Louis University
2015-2016 Non-Tenure Track Instructor of Sociology, Saint Louis University

## **Academic Affiliations**

2021-present Core Faculty, Advanced HEAlth Data Research Institute,

Saint Louis University

2020-present 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**

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

#### **Publications**

## Refereed Articles, Published (students underlined)

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. and B. Fox. 2021. "Creating Open Source Composite Geocoders: Pitfalls and Opportunities." *Transactions in GIS* 25(4):1868-1887.
- 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, <u>S. Niemotka</u> 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., <u>T. Braswell</u>, 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 <u>C. Revord</u>. 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.

#### Refereed Articles, Forthcoming or Online First

- Prener, C. Forthcoming. "A Semi-structured approach to sketch mapping and qualitative GIS." Cartographica.
- Wiemken, T., S. Niemotka, J. Clarke, C. Prener, and A. Santos Rutschman. Forthcoming. "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.

#### Conference Proceedings

- 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.

## Work in Progress

### **Book Manuscript**

Prener, C. Medicine at the Margins: Space, Place, Poverty, and Urban Emergency Medical Services. Manuscript under contract with Fordham University Press.

## Article Manuscripts Under Review (students underlined)

- Prener, C. "Public Sociology, Public Science, and the Pandemic." Proposal accepted and manuscript under review for *Contexts*.
- Prener, C., S. Gebauer, and K. Gilbert. "Measuring the Effect of Place, Socioeconomic Status, and Racism on Coronary Heart Disease: Recent Trends and Missed Opportunities." Revisions under review for *Current Epidemiology Reports*.
- Thompson, S., C. Galletly, C. Prener, S. Garverich, D. Liu, and A. Lincoln. "Health Literacy and Cognition in People with Schizophrenia Attending Community Mental Health Clinics." Manuscript under review for *BMC Psychiatry*.

## Article Manuscripts in Progress (students underlined)

- Prener, C. "Burning Down the Block': Sociospatial Patterns of Arson Fires in St. Louis, MO." Manuscript in progress for City & Community.
- Prener, C. "Data Seams: Tracking Small Area COVID-19 Trends in Relation to Chronic Disease Outcomes." Proposal accepted and manuscript in progress for *Preventing Chronic Disease*.
- Prener, C. "Redlining, Segregation, and Acute Myocardial Infarction Hospitalization in St. Louis, Missouri." Manuscript in progress for *Health & Place*.
- Prener, C., T. Braswell, K. Miller, and J. Jennings. "Closing the Gateway: Street Closures and Crime in St. Louis, Missouri." Manuscript under revision.
- Revord, R. and C. Prener. "Stigma with a Smile: The Trivialization of Obsessive Compulsive Disorder on Twitter." Manuscript under revision.

# **Funding**

## Internal Awards at Saint Louis University

- Prener, C. and A. Stylianou. 2021. "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. "Detrimental Influences: Redlining, Race, and Health." Research Growth Fund (\$60,279.78).

Prener, C., C. Garcia, and K. Lovejoy. 2018. "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 Proposals Under Review**

- Prener, C., M. Esposito, R. Foraker, L. Hinyard, and J. Scherrer. "Evaluating the Relationship Between Redlining and Contemporary Mental Health." Institute of Clinical and Translational Sciences, Washington University in St. Louis (approximately \$25,000).
- Prener, C., S. Gebauer, and K. Gilbert. "Redlining, Racism, and Poor Health in Missouri Cities." National Science Foundation (approximately \$260,000).
- Yearby, R., M. Creary, and C. Prener. *In progress*. "Developing an Equity-centered Approach to Enforcing Housing Laws." Robert Wood Johnson Foundation (approximately \$1,100,000).

#### **External Proposals In Progress**

Prener, C., S. Gebauer, and K. Gilbert. *In progress*. "Evaluating the Connections Between Historic Racism and Contemporary Health Care Utilization." National Institute of Minority Health and Health Disparities (approximately \$1,300,000).

## **Honors**

- 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.
- 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. 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)

- <u>Al Juboori, R.</u>, D. Subramaniam, T. Loux, C. Prener, and N. Sandoval. *Forthcoming*. "The Double Vulnerability of COVID-19:Mapping New Prototypes." Digital exhibit accepted for the GeoResolution 2021 Conference (September 2021).
- Sherby, M., T. Walsh, A. Lai, J. Neidich, J. Balls-Berry, S. Morris, C. Prener, J. Newland, and C. Gurnett. *Forthcoming*. "SARS-CoV-2 Surveillance Testing in Schools for Children with Intellectual and Developmental Disabilities during the COVID-19 Pandemic." Poster accepted for the Child Neurology Society's Annual Meeting (October 2021).
- 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.
- Prener, C. 2021. "Redlining, Segregation, and Acute Myocardial Infarction Hospitalization in St. Louis, MO." Presentation at the Population Association of America'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., <u>C. Foeller</u>, 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 Attening Community Mental Health Clinics." Poster presented at the 6th Biennial Schizophrenia International Research Conference.
- Jennings, J., C. Prener, <u>T. Braswell, K. Miller</u>, and <u>A. Smith</u>. 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, <u>T. Braswell</u>, <u>K. Miller</u>, and <u>A. Smith</u>. 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. Forthcoming. "Fundamental Causes of COVID-19 Race, Class, and Health Disparities in St. Louis, Missouri."
  - Grand Rounds, Department of Psychiatry and Behavioral Neuroscience, School of Medicine (November 2021).
  - Grand Rounds, Division of Geriatric Medicine, School of Medicine (October 2021).
- 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.

- 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. and <u>B. Fox</u>. 2021. censusxy: Access the U.S. Census Bureau Geocoder. v1.0.1 (first release Aug. 2019), on CRAN and GitHub.
- Prener, C. 2020. qualmap: Opinionated Approach for Digitizing Semi-structured Qualitative GIS Data. v0.2.0 (first release Sept. 2018), on CRAN and GitHub.
- Prener, C. and <u>C. Revord</u>. 2020. areal: Areal Weighted Interpolation. v0.1.6 (first release Dec. 2018), on CRAN and GitHub.
- Prener, C. and <u>C. Foeller</u>. 2020. compstatr: Tools for St. Louis Crime Data. v0.2.1 (first release Apr. 2019), on CRAN and GitHub.
- Prener, C., T. Grossenbacher, and A. Zehr. 2020. biscale: Tools and Palettes for Bivariate Thematic Mapping. v0.2.0 (first release May 2019), on CRAN and GitHub.
- Prener, C. 2019. testDriveR: Teaching Data for Statistics and Data Science. v0.5.1 (first release Sept. 2018), on CRAN and GitHub.

Prener, C. and <u>B. Fox</u>. 2019. stlcsb: Managing St. Louis CSB Data. v0.1.2 (first release Feb. 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. and B. Fox gateway: Tools for Working with St. Louis Spatial Data.

Prener, C. tidyseg: Tidy Approaches to Measuring Segregation.

# **Teaching**

## Graduate

| 2016-present | Introduction to Geographic Information Science         |
|--------------|--|
| 2015-2018    | Quantitative Analysis - Applied Inferential Statistics |

## Undergraduate

| 2016-present | Introduction to Geographic Information Science           |
|--------------|--|
| 2016-present | 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

| 2021- $present$ | Reader, Ruaa Al-Juboori (Health Outcomes Research) |
|-----------------|--|
| 2020-present    | 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 Norvs (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-present | Coordinator, Sociology Departmental Honors Thesis.    |
|--------------|---|
| 2016-present | Recruitment & Retention Committee, Sociology Program. |

# College of Arts and Sciences, Saint Louis University

| 2021-present | 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- $present$ | Monthly Crime Analysis and Reporting, Office of the President.       |
| 2018-present    | Co-Chair, Faculty Board, Data Science Seminar.                       |
| 2018-present    | 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: JAMA Network, Social Forces, Social Problems, Sociology Compass, Sociology of Health and Illness, 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-present | Alternate Board Member Representing Saint Louis University, St.  |
|              | Louis Regional Data Alliance.                                    |
| 2018-present | Vacancy Data Working Group member, Community Builders            |
|              | Network of St. Louis.  |
| 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

## 2021

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.
- Huguelet, Austin. 2021. "As other cities race ahead with pandemic relief, St. Louis mired in stalemate." St. Louis Post-Dispatch, July 26.
- 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.
- Kite, A. and T. Weinberg. 2021. "Less than half of Missouri nursing home staff vaccinated, reviving fear of lockdowns." *Missouri Independent*, Aug. 9. Also carried by KCUR.
- 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.
- Miller, Z. and M. Munz. 2021. "Biden to require COVID vaccines for nursing home staff." St. Louis Post-Dispatch, Aug. 18.
- Munz, M. 2021. "Coronavirus hot spots spread across Missouri, driven by variant." St. Louis Post-Dispatch, June 17.
- Munz, M. 2021. "Hospital and nursing home workers in Missouri are choosing to delay getting the COVID-19 vaccine and that's raising concerns." St. Louis Post-Dispatch, Jan. 14.
- Munz, M. 2021. "Missouri leaves out antigen test results, skewing the number of coronavirus cases reported." St. Louis Post-Dispatch, Jan. 22.
- Munz, M. 2021. "Missouri reports big jump in daily coronavirus cases, reaching numbers seen in early February." St. Louis Post-Dispatch, June 24.
- Ruff, C. 2021. "DeBaliviere Place Community Debates Opening One Of St. Louis' Oldest Gated Streets." St. Louis Public Radio, May 18.
- 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.
- Suntrup, J. and J. O'Dea. "Vaccine shuffle: New state data provide clearest picture yet on vaccine flow in Missouri." St. Louis Post-Dispatch, Mar. 14.
- 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. 2021. "After outrage over unused vaccines at rural clinics, Parson vows more KC, STL events." *Missouri Independent*, Mar. 1. Also carried by The Examiner and St. Louis Public Radio.

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.
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