C	(314) 977-4276	Department of Sociology and Anthropology
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# CHRISTOPHER PRENER

Appoint- ments	2016- <i>press</i> 2015-2016	
Education	2015	Ph.D., Sociology, Northeastern University  Dissertation: Space, Place, and Disorder in Urban Emergency  Medical Services Work
	2010	M.A., Sociology, Northeastern University
	2008	B.A., Sociology and History, St. Lawrence University  Honors, Magna Cum Laude, Phi Beta Kappa
		Fall 2006 University of Ulster-Magee College (Northern Ireland)
Research Interests Publica- tions	Occupation Mixed Met	Illness, Mental Health, Urban Sociology, Sociology of Work and as, Research Methods (Qualitative, Quantitative, and Spatial/GIS), hods Research Design, Open Source Research Software  Articles (Underline - Student Co-author)  Prener, C., T. Braswell, and D. Monti. "St. Louis's 'Urban Prairie': Vacant Land and the Potential for Revitalization." Journal of
	2019	Urban Affairs.  Prener, C. and C. Revord. "areal: An R package for areal weighted interpolation." The Journal of Open Source Software 4(37):1221.
	2017	Lincoln, A., W. Adams, M. Eyllon, S. Garverich, C. Prener, J. Griffith, M. Paasche-Orlow, and K. Hopper. "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.
	2015	Prener, C. and A. Lincoln. "Emergency Medical Services and "Psych Calls": Examining the Work of Urban EMS Providers."  The American Journal of Orthopsychiatry 85(6):612-619.

# Publications (con't)

# Refereed Articles (con't)

- Juris, J., E. Bushell, M. Doran, M. Judge, A. Lubitow, and C. Prener. "Movement Building and the United States Social Forum." Social Movement Studies 13(3):328-348.
- 2013 Lincoln, A., T. Arford, C. Prener, S. Garverich, and K. Koenen. "Brief Commentary: 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. "Dualism, Job Polarization, and the Social Construction of Precarious Work." Work and Occupations 39(4):331-353.

## **Conference Proceedings**

- 2018 Thompson, S., C. Galletly, C. Prener, S. Garverich, D. Liu, and A. Lincoln. "Health Literacy in People with Schizophrenia Attening Community Mental Health Clinics." *Schizophrenia Bulletin* 44(S1):S137.
- 2014 Galletly, C., A. Lincoln, C. Burton, T. Arford, C. Prener, and D. Liu. "Limited Literacy Among People with Serious Mental Illness in the US and Australia: A Natural Experiment?." Schizophrenia Research 153(S1):S121-S122.

## **Encyclopedia Entries**

2013 **Prener, C.** "Facebook as Labor." Pp. 261-263 in *Sociology of Work:*An Encyclopedia, Vol. 1, edited by V. Smith. Thousand Oakes,
CA: Sage Publications.

#### **Photography**

2012 **Prener, C.** "Palestine Solidarity Mural in Northern Ireland." Plate 5 (between pp. 78-79) in *Global Palestine*, by J. Collins. New York, NY: Columbia University Press.

# Works in **Progress**

# **Book Manuscript**

**Prener, C.** Medicine at the Margins: Space, Place, Poverty, and Urban Emergency Medical Services. Forham University Press [provisional publisher].

#### Article Manuscripts (Underline - Student Co-author)

- Lincoln, A., M. Eyllon, C. Prener, M. Paasche-Orlow, J. Griffith, J. Leung, L. Rosenfeld, M. Guyer-Deason, S. Garverich, W. Adams, S. Nykiel, P. Johnson, and K. Hopper. "Prevalence and Predictors of Limited Literacy among Public Mental Health Service Users." Paper under revision.
- Prener, C. "'Burning Down the Block': Sociospatial Patterns of Arson Fires in St. Louis, MO." Paper in progress for submission to City & Community.

# Works in Progress (con't)

# Article Manuscripts (con't) (Underline - Student Co-author)

- **Prener, C.** "The Place of the City in Sociology." Paper proposal accepted for *Sociology Compass*.
- **Prener, C.**, <u>T. Braswell, K. Miller</u>, and J. Jennings. "Closing the Gateway: Street Closures and Crime in St. Louis, Missouri." Paper in progress for *Environment and Planning B*.
- Shaughnessy, A., C. Prener, and E. Hasenmuller. "An R Package for Correcting Continuous Water Quality Monitoring Data for Drift." Paper conditionally accepted at *Environmental Monitoring & Assessment*.

# **Funding**

#### Internal

- 2019 **Prener, C.**. "Detrimental Influences: Redlining, Race, and Health." Research Growth Fund. Saint Louis University (\$60,279.78).
- 2018 **Prener, C.**, C. Garcia, and K. Lovejoy. "Building a Data Science Community at Saint Louis University." College of Arts and Sciences and Department of Sociology and Anthropology Faculty Development Funds. Saint Louis University (\$2,000).

#### **Honors**

- 2011 Graduate Student Paper of the Year Award, Department of Sociology and Anthropology. Northeastern University (Boston, MA). For "Revisiting Racial Differences in the Etiology of Mental Illness: Changes from 1996 to 2006." With R. Gorab.
- 2008 Elected to *Phi Beta Kappa*. St. Lawrence University (Canton, NY).

# Presentations

# **Invited Presentations**

- 2019 Prener. C. "Mapping St. Louis health and social data with R." Brown School of Social Work and Public Health. Washington University in St. Louis (February 2019).
- 2018 Prener, C. "Detrimental Influences: Redlining, Race, and Health." Department of Sociology and Anthropology and the Institute for Health Equity and Social Justice Research. Northeastern University.
- 2014 Prener, C. "Qualitative-GIS in Practice: Challenges and Techniques for Geocoding Qualitative Data." Center for Interdisciplinary Research on AIDS. Yale University.

# Conference Presentations (Underline - Student Co-author)

- 2019 Fox, B. and C. Prener. "Everyday Civic Participation: Sociospatial Variation in Non-Emergency Calls for Service in St. Louis, MO."

  Poster presented at the:
  - Geo-Resolution Conference (April; St. Louis, MO)
  - Midwest Sociology Society's Annual Meeting (April; Chicago, IL)

## Conference Presentations (Underline - Student Co-author)

- 2018 **Prener, C.**, <u>C. Foeller</u>, and J. Jennings. "'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 (Toronto, ON).
  - Thompson, S., C. Galletly, C. Prener, S. Garverich, D. Liu, and A. Lincoln. "Health Literacy in People with Schizophrenia Attening Community Mental Health Clinics." Poster presented at the 6th Biennial Schizophrenia International Research Conference (Florence, Italy).
- 2017 Jennings, J., C. Prener, T. Braswell, K. Miller, and A. Smith. "To the Barricades! Street Closures as Public Policy in St. Louis, MO". Paper presented at the American Association of Geographer's Annual Meeting (Boston, MA).
  - **Prener, C.**, J. Jennings, <u>T. Braswell, K. Miller</u>, and <u>A. Smith</u>. "Closing the Gateway: Street Barriers as Public Policy in St. Louis, MO." Paper presented at the Urban Affairs Association's Annual Meeting (Minneapolis, MN).
- 2016 Adams, W., T. Arford, M. Eyllon, S. Garverich, C. Prener and A. Lincoln. "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 (Denver, CO).
  - Eyllon, M., A. Lincoln, S. Garverich, W. Adams, C. Prener, J. Griffith, M. Paasche-Orlow, and K. Hopper. "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 (New York, NY).
  - **Prener, C.** "The Intersection of Disorder, Stigma, and Place in Urban Emergency Medical Services Work." Paper presented at the Urban Affairs Association's Annual Meeting (San Diego, CA).
  - Prener, C., M. Eyllon, W. Adams, T. Arford, S. Garverich, J. Griffith, M. Guyer, M. Paasche-Orlow, L. Rosenfield, and A. Lincoln. "Examining Literacy among People with Serious Mental Illness: Reading, aural and numeracy". Paper presented at the American Public Health Association's Annual Meeting (Denver, CO).
- Garverich, S., C. Prener, W. Adams, and A. Lincoln. "Examining literacy among public urban mental health service users." Poster presented at the Institute on Psychiatric Services' Annual Meeting (New York, NY).

## Conference Presentations (con't)

- Lincoln, A., S. Garverich, W. Adams, T. Arford, S. Nykiel, M. Paasche-Orlow, C. Prener, and L. Rosenfield. "Examining literacy and potential related factors in public urban mental health service users." Paper presented at the Health Literacy Annual Research Conference (Bethesda, MD).
- Adams, W., C. Prener, T. Arford, S. Garverich, and A. Lincoln.

  "Understandings of Community and Subjective Social Status
  Among People Using Community Mental Health Centers." Paper
  presented at the Society for the Study of Social Problem's Annual
  Meeting (San Francisco, CA).
  - Galletly, C., A. Lincoln, C. Burton, T. Arford, C. Prener, and D. Liu. "Limited Literacy Among People with Serious Mental Illness in the US and Australia: A Natural Experiment?" Poster presented at the 4th Biennial Schizophrenia International Research Conference (Florence, Italy).
  - Prener, C. "Ecological Ethnography: Integrating Spatial Data Collection and Analyses into Qualitative Mental Health Research." Paper presented at the Society for the Study of Social Problem's Annual Meeting (San Francisco, CA).
- 2012 Gorab, R. and C. Prener. "Unpacking Ethnicity and Etiological Explanations of Mental Illness." Paper presented at the Society for the Study of Social Problem's Annual Meeting (Denver, CO).
  - Prener, C. and R. Gorab. "'Trick Them Into Thinking They Aren't Learning, and They Do': Teaching Social Problems with The Wire." Paper presented at the Society for the Study of Social Problem's Annual Meeting (Denver, CO).
- Juris, J., E. Bushell, M. Doran, M. Judge, A. Lubitow, L. Nicoll and
   C. Prener. "The 2010 United States Social Forum: Movement
   Building in the Greater Boston Area." Paper presented at the
   Eastern Sociological Society's Annual Meeting (Philadelphia, PA).
  - Lincoln, A. and C. Prener. "Appropriate Use of Emergency Medical Services: Shared Understandings of EMS Providers." Paper presented at the Society for the Study of Social Problem's Annual Meeting (Las Vegas, NV).
  - **Prener, C.** "An Injury to Us is an Injury to the Community: Union Activism in Opposition to Fire Department Downsizing." Paper presented at the Eastern Sociological Society's Annual Meeting (Philadelphia, PA).
  - **Prener, C.** and A. Lincoln. "Whose Job is it Anyway?': Emergency Medical Services and the Treatment of Mental Illness." Paper presented at the American Sociological Association's Annual Meeting (Las Vegas, NV).

#### Conference Presentations (con't)

- 2011 **Prener, C.** and R. Gorab. "Revisiting Racial Differences in the Etiology of Mental Illness: Changes from 1996 to 2006." Paper presented at the American Sociological Association's Annual Meeting (Las Vegas, NV). See Honors.
- Juris, J., E. Bushell, M. Doran, M. Judge, A. Lubitow, L. Nicoll and C. Prener. "From Boston to Detroit: Tracing Grassroots Mobilization to the 2010 United States Social Forum." Paper presented at the Wayne State University Conference on Contemporary Social Movements (Detroit, MI).
  - Lincoln, A. and C. Prener. "'Real Emergencies and System Abusers': The Role of EMS in Mental Health Care." Poster presented at the American Public Health Association's Annual Meeting (Denver, CO).
  - **Prener, C.** and A. Lincoln. "Complex Care: Negotiated Order in Emergency Medical Service Work." Paper presented at the American Sociological Association's Annual Meeting (Atlanta, GA).
  - **Prener, C.** and A. Lincoln. "'They're Not Really Sick': Shared Understandings of Appropriate Use Among Emergency Medical Service Providers." Paper presented at the Eastern Sociological Society's Annual Meeting (Boston, MA).

# **Campus Presentations**

- 2019 Prener. C. "Mapping St. Louis health and social data with R."

  Department of Epidemiology and Biostatistics. Saint Louis
  University.
- 2018 Prener. C. "Defending Urban Space: Systematic Street Closures in St. Louis." Invited lecture for the Learning Community Ed Talks event. Saint Louis University.
  - Prener. C. "Street Barriers in St. Louis." Coffee and Conversation Faculty Discussion, Sam and Marilyn Fox ATLAS Week. Saint Louis University.
- 2017 Prener. C. "Changing Population Health: A Comparative Perspective." Faculty lecture for the Life Sciences Learning Community. Saint Louis University.
  - Prener. C. "Protecting Your Data." Brownbag for the Data Science Seminar. Saint Louis University.
- 2016 Prener. C. "The Intersection of Disorder, Stigma, and Place in Urban Emergency Medical Services Work." Ethnography Workshop. Saint Louis University.
- 2014 Prener, C. "Qualitative-GIS in Practice: Challenges and Techniques for Geocoding Qualitative Data." HydroFracking Research Group. Northeastern University.

#### Campus Presentations (con't)

- 2013 Prener. C. "Ecological Ethnography: Challenges and Techniques for Geocoding Ethnographic Field Work." Department of Sociology and Anthropology. Northeastern University.
- 2010 Prener. C. "Negotiation and Collaboration: The Contested Terrain of Emergency Medical Services Work." Humanities Center. Northeastern University.
  - Prener. C. "A Discussion of *Urban Outcasts*." Author Meets Critics session with Loïc Wacquant, Department of Sociology and Anthropology. Northeastern University.

# **Community Presentations**

2019 Prener. C. "Mapping St. Louis health and social data with R."
R-Ladies St. Louis.

# Research in Progress

2015-present Principal Investigator. "Ecometric St. Louis."

- 2017-present. "Arson as a Sociospatial Phenomenon."
- 2017-present. "Urban Prairies: Vacant Land in St. Louis."
- 2015-present. "Street Not Thru: St. Louis Barriers Project." With Co-Investigator Joel Jennings (Saint Louis University).
- 2012-present Consultant. "Literacy and Mental Illness." With Principal Investigator Alisa K. Lincoln (Northeastern University).
  - 2013-present. "An International Comparison of Limited Literacy among People with Serious Mental Illness: Disentangling the Social Consequences of Mental Illness."
  - 2012-present. "The Meaning and Impact of Limited Literacy in the Lives of People with Serious Mental Illness." 1R01MH096707-01.

2011-present Principal Investigator. "The Role of Place in Urban Emergency Medical Services Work."

#### **Software**

#### R Packages (<u>Underline</u> - Student Co-developer)

2019 **Prener, C.** testDriveR: Teaching Data for Statistics and Data Science. v0.5.0 (first release Sept. 2018), on CRAN and GitHub.

Prener, C. and <u>B. Fox</u>. stlcsb: Managing St. Louis CSB Data. v0.1.2 (first release Feb. 2019), on CRAN and GitHub.

Prener, C. and <u>C. Foeller</u>. compstatr: Tools for St. Louis Crime Data. v0.1.1 (first release Apr. 2019), on CRAN and GitHub.

# Software (con't)

# R Packages (con't) (<u>Underline</u> - Student Co-developer)

- 2019 **Prener, C.** and <u>C. Revord</u>. areal: Areal Weighted Interpolation. v0.1.5 (first release Dec. 2018), on CRAN and GitHub.
  - Prener, C., T. Grossenbacher, and A. Zehr. biscale: Tools and Palettes for Bivariate Thematic Mapping. v0.1.1 (first release May 2019), on CRAN and GitHub.
- 2018 **Prener, C.** qualmap: Opinionated Approach for Digitizing
  Semi-structured Qualitative GIS Data. v0.1.1 (first release Sept. 2018), on CRAN and GitHub.
  - Shaughnessy, A., C. Prener, and E. Hasenmueller. driftR: Drift Correcting Water Quality Data. v1.1.0 (first release Dec. 2017), on CRAN and GitHub.

## R Packages Under Development (Underline - Student Co-developer)

- Prener, C. gateway: Tools for Working with St. Louis Spatial Data.
- **Prener, C.** and <u>B. Fox</u>. censusxy: Batch Geocoding via the Census Bureau's Geocoding API.
- Prener, C. and B. Rucker. postmastr: Standardizing and Parsing Street Addresses.
- Prener, C.. tidyseg: Tidy Approaches to Measuring Segregation.
- Prener, C. and E. Blackwood. psyalR: Bridge for model output from the Python pysal Library to R

#### Other Software

2015 **Prener, C.** FieldWerks: A Qualitative-GIS Data Collection Tool for iOS. v0.1.9000-beta, on GitHub.

#### **Teaching**

# **Graduate Teaching, Saint Louis University (2015-present)**

- Introduction to Geographic Information Science (Spring 2015-2019)
- Quantitative Analysis Applied Inferential Statistics (Fall 2015-2019)

#### **Undergraduate Teaching, Saint Louis University (2015-***present*)

- Introduction to Geographic Information Science (Spring 2015-2019)
- Introduction to Sociology: Diversity and Health
  - Regular section only (Spring 2016, Fall 2018)
  - With honors section (Fall 2019)
  - With first year learning community affiliation (Spring 2017 and 2018)
  - With first year learning community affiliation and honors section (Spring 2018 and 2019)

# Teaching (con't)

# **Undergraduate Teaching, Saint Louis University (2015-***present*)

- Quantitative Analysis Applied Inferential Statistics (Fall 2016-2019)
- Urban Sociology and The Wire (Fall 2015-2017)

## **Undergraduate Teaching, Northeastern University (2011-2012)**

- Statistical Analysis in Sociology (Fall 2011, Spring and Summer 2012)
- Urban Social Problems (Spring 2012)

# **Other Regular Teaching Activities**

2017-present	"Presenting Data." Lecture in Sociology Undergraduate
	Capstone (each fall and spring). Saint Louis University.
2017-2018	"Sociology and Psychology MCAT Preparation Course." Five
	lectures over three evenings each spring for the Alpha Epsilon
	Delta Pre-Health Organization. Saint Louis University.
2016-present	Instructor, Data Science Seminar. Saint Louis University.
2015-2017	"Presenting Data." Lecture in Sociology Graduate Pro-Seminar

(each fall). Saint Louis University.

# Students Supervised

# Graduate Students, M.A. in Sociology

2018-present	Jacob Fussel (Reader)
2016-2018	Jes Stevens (Reader)
2015-2017	Taylor Braswell (Reader)

# **Undergraduate Departmental Honors Thesis in Sociology**

2019-2020	Branson Fox (Chair)
2018-2019	Neej Patel (Reader)

# **Undergraduate Capstone in Sociology**

2019	Nicholas Chapman (Fall)
2019	Charlie Revord (Spring)
2018	Carter Hanford (Fall)
2017	Amanda Washington (Fall)
	Anna Frederick (Spring)
	Kyle Miller (Spring)

Students
<b>Supervised</b>
(con't)

# **Undergraduate Research Practicum in Sociology**

2019	Emma Blackwood (GIS, Spring)
2018	Abbey Curran (Ecometric St. Louis, Fall)
	Charles Revord (Computational Social Science, Fall)
2017	Nina Kaiser (Public Sociology, Spring)
2016	Alexis Humphries (Public Sociology, Fall)
	Kyle Miller (GIS, Fall)

# **Undergraduate Teaching Fellowship in Sociology**

2019	Branson Fox (GIS, Spring)
2018	Brandon Sircause (GIS, Spring)
2017	Kyle Miller (GIS, Spring)

# **Service**

# Department

2017-present	Coordinator, Sociology Departmental Honors Thesis. Saint
	Louis University.
$2016\hbox{-} present$	Recruitment & Retention Committee, Sociology Program. Saint
	Louis University.

# College

2017-2019	Committee Member, College of Arts and Sciences Technology
	Committee. Saint Louis University.

# University

Ciliversity	
2018-present	Co-Chair, Faculty Board, Data Science Seminar. Saint Louis University.
	Faculty Board Member, GeoSLU Research Initiative. Saint Louis University.
	Secretary and Board Member, Gamma Chapter of Missouri, Phi Beta Kappa. Saint Louis University.
2016-2019	Faculty Associate, Diversity & Global Citizenship Learning Community. Saint Louis University.
2016-2018	Committee Member, Fulbright Scholarship University Endorsement Committee. Saint Louis University.
	Founding Co-Organizer, Data Science Seminar. Saint Louis University.
2016	Peer Reviewer, President's Research Fund. Saint Louis University.

Service (con't)	<b>Professional</b> 2018-present	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-present	Publications Committee Co-Chair, Section on Organizations, Occupations and Work. American Sociological Association.
	2016-2018	Website Administrator and Blog 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 Blog Editor, Section on Organizations, Occupations and Work. American Sociological Association.

#### **Editorial Experience**

2018-present Member, Board of Advisers for Telling It Like It Is: A Critical Introduction to Sociology by John Steckley. Oxford University Press.

Occasional Article Reviewer: Social Forces, Social Problems, Sociology of Health and Illness, Symbolic Interaction, Work and Occupations

Occasional Proposal and/or Manuscript Reviewer: Cambridge University Press, Oxford University Press

## Community

Co-lead, useR! 2020 Conference Organizing Team.
 Curriculum Advisory Committee member and Lesson
 Maintainer for the Geospatial and Social Science Data
 Carpentry Workshops. The Carpentries.

 Sustainer, RStudio Community Web Forums. RStudio.
 Vacancy Data Working Group member. City of St. Louis.

# Media Coverage

Fentem, S. "Neglected Neighborhoods In Indianapolis Offer Lessons For St. Louis Merger," St. Louis Public Radio, May 1.
Grone, J. "The Curious Tale of the St. Louis Street Barriers," CityLab, Apr 25.
Nolen, C. "Streets not thru and not safer," KSDK, May 6.

O'Dea, J. and M. Schlinkmann. "Census: St. Louis city lost, St. Charles County gained and St. Louis County stayed the same," St. Louis Post-Dispatch, Apr. 19.

Thorsen, L. "To make St. Louis safer, hundreds of streets were closed. What if that was a mistake?," St. Louis Post-Dispatch, Feb. 25.

# Media Coverage (con't)

2018 Barker, J., C. Bott, and J. O'Dea. "Tipping point: St. Louis struggles to keep up with rising tide of broken, abandoned buildings," St. Louis Post-Dispatch, Sept. 15.

Fentum, S. "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. "How many vacant properties does St. Louis actually have?," St. Louis Post-Dispatch, Sept. 15.

#### **Affiliations**

American Sociological Association