**Patrick N. Habecker**

**Curriculum Vitae**

Research Assistant Professor patrick.habecker@gmail.com

University of Nebraska–Lincoln (402) 472-2721

Google Scholar: [Profile Link](https://scholar.google.com/citations?user=S-Vw0zkAAAAJ&hl=en&oi=ao)

ORCID: 0000-0003-4435-1593

**Current Employment**

**Co-Director** of the Longitudinal Networks Core in the Rural Drug Addiction Research Center

**Research Assistant Professor** in the Rural Drug Addiction Research Center at the University of Nebraska-Lincoln

**Research Interests**

Sociology, Substance Use, Survey Research and Methodology, Hidden & Hard-to-Reach Populations, Social Networks

**Education**

2017 Ph.D. Sociology, University of Nebraska-Lincoln (UNL)

*Dissertation*: “Who Do You Know: Improving and Exploring the Network Scale-Up Method”

*Committee:* Kirk Dombrowski & Lisa A. Kort-Butler (co-chairs), Jolene D. Smyth, Lisa Sample

*Minor:* Survey Research and Methodology

*Comprehensive Exams:* Criminology, Quantitative Methods

2013 M.A. Sociology, University of Nebraska-Lincoln (UNL)

*Thesis*: “Sins of our Fathers (and Mothers): Impact of Parental Incarceration upon Education Outcomes.”

*Committee*: Lisa A. Kort-Butler (chair), Jolene D. Smyth, Tara D. Warner

2011 B.A. Sociology, The Pennsylvania State University (PSU)

Certificate in Law and Society

2008 A.A. Social Sciences, Harrisburg Area Community College

**Grant Funded Research**

2018-2020 Co-Principal Investigator (MPI), “Assessing the effects of Hurricane Maria on Opioid Agonist Treatment Access among PWID in Rural Puerto Rico.” R21 DA047304-01, Co-PI Roberto Abadie, University of Nebraska-Lincoln. Total Costs: $412,763.

2021-2025 Co-Investigator, “The impact of enculturation on the epigenetic relationship between chronic stress and hypertension in Yupik Alaska Native people.” R01MD014618, PI Bert Boyer, Oregon Health & Science University. Total Costs: $3,833,796.

2021-2022 Co-Investigator, “Promoting Community Conversations About Research to End Native Youth Suicide in Rural Alaska.” R01MH11245801A1, PI Lixa Wexler, University of Michigan. Total Costs: $614,717.

**Grants Under Review**

NIH Co-Investigator, “Allostatic Load, Response to Discrimination Stress, Discrimination Exposure Frequency, and Social Network Structure and Function.” PI, Trey Andrews, University of Nebraska-Lincoln.

NIH Co-Investigator, “Social Networks and the Erosion of Hispanic Immigrant Health Advantages vis Interpersonal Discrimination.” PI, Trey Andrews, University of Nebraska-Lincoln.

**Journal Articles**

Markowski, Kelly L., Lauren White, Sela R. Harcey, Tara Schmidt, Diane McEachern, **Patrick Habecker**, and Lisa Wexler. 2022. “What Kinds of Support are Alaska Native Youth Reporting? An Examination of Types, Quantities, Sources, and Frequencies of Support Receipt.” *Health Promotion Practice*. <https://doi.org/10.1177/15248399221115065>

**Habecker, Patrick**, & Rick A. Bevins. 2022. “Attitudes in 2020 towards Medical and Recreational Marijuana in Prohibitionist Nebraska.” *Journal of Drug Issues* <https://doi/10.1177/00220426221087913>

Schlosser, Allison, **Patrick Habecker**, & Rick A. Bevins. 2022 **“**Harm Reduction in the Heartland: Public Knowledge and Beliefs About Naloxone in Nebraska, USA.” *Harm Reduction Journal.* 19(22). <https://doi.org/10.1186/s12954-022-00606-8>

Cramer, Mary E., **Patrick Habecker**, Mary Wendl, Harlan Sayles, Risto Rautiainen, and Kirk Dombrowski. 2022. “Social Network Analysis of an Agricultural Center: Stakeholders and the Transfer of Information.” *Journal of Agromedicine.* 27(1): 75-86.<https://doi.org/10.1080/1059924X.2020.1850383>

Chaidez, Virginia, Yumou Qiu, Angela L. Palmer-Wackerly, Julie A. Tippens, Gilbert R. Parra, **Patrick Habecker**, Kimberly Gocchi Carrasco, Jordan Soliz, Lisa M Pytlik Zillig, and Kirk Dombrowski. 2021. “Ethnic comparisons in perceptions of health, happiness, hope and related social determinants of health in a majority-minority Midwest town.” *Journal of Sociology & Social Welfare.* 48(1): 136-163.

Abadie, Roberto, Katherine McLean, **Patrick Habecker**, and Kirk Dombrowski. 2021. “Treatment trajectories and barriers in opioid agonist therapy for people who inject drugs in rural Puerto Rico.” *Journal of Substance Abuse Treatment.* <https://doi.org/10.1016/j.jsat.2021.108347>

Palmer-Wackerly, Angela. L., Maria S. Reyes, Sahra H. Ali, Kimberly Gocchi Carrasco, **Patrick Habecker,** Houska, K., Virginia Chaidez, Jordan Soliz, Julie A. Tippens, Kathryn J. Holland, Lisa Pytlik Zillig, Kali Patterson, and, Kirk Dombrowski. 2021. “Examining Multilevel Communication within CBPR through Evaluation of a Mixed-Methods Project in a Rural, Minority-Majority Town.” *Journal of Applied Communication Research.* 49(2): 129-147. <https://doi.org/10.1080/00909882.2020.1851042>

Ready, Elspeth, **Patrick Habecker**, Roberto Abadie, Carmen Ana Davila, Angelica Rivera Villegas, Bilal Khan, and Kirk Dombrowski. 2020. “Comparing Social Network Structures Generated through Sociometric and Ethnographic Methods.” *Field Methods.* 32(4):416-432.<https://doi.org/10.1177/1525822X20945499>

Tippens, Julie A, Gilbert R. Parra, **Patrick Habecker**, Kimberly Gocchi Carrasco, Arthur R. Andrews III. Angela L. Palmer-Wackerly, Virginia Chaidez, Jordan Soliz, Lisa M. Pytlik Zillig, & Kirk Dombrowski. 2020. “Social Support and Mental Health among Somali Men in a Rural Midwestern Town.” *Journal of Rural Mental Health.* 44(3):170-183. <http://doi.org/10.1037/rmh0000136>

Ready, Elspeth, **Patrick Habecker**, Roberto Abadie, Bilal Khan, and Kirk Dombrowski. 2020. **“**Competing Forces of Withdrawal and Disease Avoidance in the Risk Networks of People who Inject Drugs.” *PLoS ONE.* 15(6): e0235124. <https://doi.org/10.1371/journal.pone.0235124>

Novack, Luke\*, Kimberly Gocchi Carrasco, Kimberly Tyler, Kirk Dombrowski, & **Patrick Habecker**. 2020. “Injection Opioid and Injection Methamphetamine Use in the Rural United States: A Systematic Review and Network Analysis.” *Journal of Drug Issues.* 50(2):127-141.<https://doi.org/10.1177/0022042619895247>

Abadie, Roberto, **Patrick Habecker**,Camila Gelpi-Acosta, & Kirk Dombrowski. 2019. “Migration to the US among Rural Puerto Ricans who Inject Drugs: Influential Factors, Sources of Support, and Challenges for Harm Reduction Interventions.” *BMC Public Health.* 19(1710):1-9*.* <https://doi.org/10.1186/s12889-019-8032-2>

Guenzel, Nicholas, Jerreed Ivanich, **Patrick Habecker,** Leeza Struwe, and Shayla Hinrichsen. 2019 “Mental Health, Stigma, and Barriers to Care in a Midwestern Sample of Homeless Individuals.” *Journal of Social Distress and the Homeless.* <https://doi.org/10.1080/10530789.2019.1671573>

Lee, Hsuan-Wei, Miranda Melson\*, Jerreed Ivanich, **Patrick Habecker**, G. Robin Gauthier, Lisa Wexler, Bilal Khan, and Kirk Dombrowski. 2018. “Mapping the Structure of Perceptions in Helping Networks of Alaska Natives.” *PLoS ONE* 13(11):e0204343 <https://doi.org/10.1371/journal.pone.0204343>

**Habecker, Patrick**, Melissa Welch-Lazoritz, and Kirk Dombrowski. 2018 “Rural and Urban Differences in Nebraskans’ Access to Marijuana, Methamphetamine, Heroin, and Prescription Pills.” *Journal of Drug Issues* 48(4):608-624.<https://doi.org/10.1177/0022042618786717>

Duncan, Ian, **Patrick Habecker**, Bilal Khan, Kirk Dombrowski. 2018. “Injection-related Hepatitis C Serosorting Behaviors among People Who Inject Drugs: An Urban/Rural Comparison.” *Journal of Ethnicity in Substance Abuse* <https://doi.org/10.1080/15332640.2018.1425950>

**Habecker, Patrick**, Roberto Abadie, Melissa Welch-Lazoritz, Jaun Carlos Reyes, Bilal Khan, Kirk Dombrowski. 2018. “Injection Partners, HCV, and HIV Status among Rural Persons Who Inject Drugs in Puerto Rico.” *Substance Use & Misuse* 53(7)1128-1138. <https://doi.org/10.1080/10826084.2017.1400562>

Kort-Butler, Lisa, and **Patrick Habecker**. 2018. “Framing and Cultivating the Story of Crime: The Effects of Media Use, Victimization, and Social Networks on Attitudes about Crime.” *Criminal Justice Review* 43(2)127-146. <https://doi.org/10.1177/0734016817710696> (First published online May 2017).

Duncan, Ian, **Patrick Habecker**, Roberto Abadie, Ric Curtis, Bilal Khan, and Kirk Dombrowski. 2017. **“**Needle Acquisition Patterns, Network Risk and Social Capital among Rural PWID in Puerto Rico.” *Harm Reduction Journal* 14(69):3-11. <https://doi.org/10.1186/s12954-017-0195-5>

Welch-Lazoritz, Melissa, Dane Hautala, **Patrick Habecker**,Kirk Dombrowski. 2017. **“**Association between Alcohol Consumption and Injection and Sexual Risk Behaviors among People Who Inject Drugs in Rural Puerto Rico.” *Journal of Substance Abuse Treatment* 82:34-40.DOI: 10.1016/j.jsat.2017.08.001

Welch-Lazoritz, Melissa, **Patrick Habecker**, Kirk Dombrowski, Angelica Rivera Villegas, Carmen Ana Davila. 2017. “Differential access to syringe exchange and other prevention activities among people who inject drugs in rural and urban areas of Puerto Rico.” *International Journal of Drug Policy* 43:16-22.

Dombrowski, Kirk, Bilal Khan, **Patrick Habecker**, Holly Hagan, Sam Friedman, Mohamed Saad. 2017. “The Interaction of Risk Network Structures and Virus Natural History in the non-Spreading of HIV among People Who Inject Drugs in the Early Stages of the Epidemic.” *AIDS and Behavior* 21(4):1004-1015. DOI:10.1007/s10461-016-1568-6

Dombrowski, Kirk, **Patrick Habecker**, G. Robin Gauthier, Bilal Khan, Joshua Moses. 2016. “Relocation Redux: Labrador Inuit Population Movements and Inequalities in the Land Claims Era.” *Current Anthropology* 57(6):785-805. DOI: 10.1086/689210

Dombrowski, Kirk, Kelley Sittner, Devan Crawford, Melissa Welch-Lazoritz, **Patrick Habecker**, and Bilal Khan. 2016. “Network Approaches to Substance Use and HIV/Hepatitis C Risk among Homeless Youth and Adult Women in the United States: A Review.” *Health* 8(12):1143-1165.

Armenta, Brian. E., Les B. Whitbeck, **Patrick N.** **Habecker**. 2016. “The Historical Loss Scale: Longitudinal Measurement Equivalence and Prospective Links to Anxiety among North American Indigenous Adolescents.” *Cultural Diversity and Ethnic Minority Psychology* 22(1):1-10. [http://dx.doi.org/10.1037/cdp0000049](http://psycnet.apa.org/doi/10.1037/cdp0000049)

**Habecker, Patrick**, Kirk Dombrowski, Bilal Khan. 2015. “Improving the Network Scale-Up Estimator: Incorporating Sums of Ratios, Sampling Weights, and Recursive Back Estimation.” *PLoS ONE* 10(12): e0143406. doi:10.1371/journal.pone.0143406.

\* Undergraduate Author

**Book Chapters**

**Habecker, Patrick** and Jerreed Ivanich. 2020. “Unintended Interviewer Bias in a Community-based Participatory Research Randomized Control Trial among American Indian Youth.” Pp. 137-148 in *Interviewer Effects from a Total Survey Error Perspective*, edited by K. Olson, J. D. Smyth, J. Dykema, A. L. Holbrook, F. Kreuter, & B. T. West. Boca Raton, FL: CRC Press.

**Habecker, Patrick** and Kirk Dombrowski. 2019. “Assessing Variation in Population Access to Illicit Substances using Multiple Urban and Rural Measures in Nebraska.” Pp. 121-147 in *Reducing Health Disparities: Research Updates from the Field (Volume 3),* edited by K. Dombrowski & K. G. Carrasco. Lincoln, NE: Syron Design Academic Publishing.

**Manuscripts under Review**

Abadie, Roberto, **Patrick Habecker**, Kimberly Gocchi Carrasco, Kathy Chiou, Fernando Simodha, Sydney Bennett, Anibal Valentin, Kirk Dombrowski, John T. West, Charles Wood. “Employing Respondent Driven Sampling (RDS) to recruit hard to reach populations during Covid-19: Lessons Learned.”

Mason, Alex W., Jamy K. Rentschler; **Patrick Habecker**; & Leslie B. Whitbeck. “Social Network Analysis of Diffusion Among American Indian Youth in a Culturally Adapted, Family-Focused Prevention Program"

**Habecker, Patrick**, Alian Kasabian, Lindsey Witt-Swanson, & Jolene Smyth.Patterns of Postmaster Returns by Rurality and U.S. Postal Carrier Types Using Three Representative Samples of Nebraskans

**Manuscripts in Progress**

**Habecker, Patrick**, Ryan Herrschaft, Bergen Johnston, & Rick Bevins. “Assessing Population Support for Aspects of Syringe Service Programs in a Rural State.”

Santos, Clarice\* & **Patrick Habecker**. “Unsterile Needle Acquisition among PWIDs in Rural Puerto Rico: A Comparison between those in and out of Treatment.”

Manda, Memory, Kim Gocchi Carrasco, **Patrick Habecker**, Nestor Hernandez, & Kirk Dombrowski. **“**Social Network-Based Health Interventions in Africa: A Systematic Review”

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**Non-Peer Reviewed Reports**

Herrschaft, Ryan, Bergen Johnston, & **Patrick Habecker**. 2021. “Methamphetamine Involved Overdose Deaths, Use Estimates & Treatment Utilization in Nebraska: Integrating the Most Recent Surveillance Data to Understand the Epidemiology of Methamphetamine Use in Nebraska.” RDAR Center: 1-21. <https://rdar.unl.edu/rdar-researchers-publish-new-report-methamphetamine-involved-overdose-deaths-use-estimates-treatment>

**Habecker, Patrick** & Ryan Herrschaft. 2020. “Analysis of Nebraskan Admission to Publically Funded Substance Treatment Centers in 2017 by Core-Based Statistical Areas.” RDAR Center: 2-20. <https://rdar.unl.edu/rdar-researchers-publish-report-differences-substances-reported-admission-nebraska>

Black, Allison\* & **Patrick Habecker**. 2020. “Changes in Substance Use among Nebraskans and the Local Region from 2008-2009 to 2017-2018.” <https://rdar.unl.edu/rdar-researchers-publish-new-report>

**Habecker, Patrick** & Kirk Dombrowski. 2019. “Health360: Network Components.”

Cardwell, Marissa, Kim Gocchi Carrasco, Grecia Mecias, Beza Bekele, **Patrick Habecker**, Kim Matthews, Angela Palmer-Wackerly, Virginia Chaidez, Julie Tippens, Lisa Pytlik Zillig, Jordan Soliz, Kirk Dombrowski. 2018. “Health Voice Vision Report.”

Sikyta, Nettie Grant, Kirk Dombrowski, **Patrick Habecker**. 2016. “Indian Center, Inc. Minority Health Initiative Project July 1, 2015 to June 30, 2016 Year One Grantee Report.”

**Habecker, Patrick**, Kim Gocchi Carrasco, Devan Crawford, and Kirk Dombrowski. 2015. “SHELTER Pilot Study Report.”

Dombrowski, Kirk, Bilal Khan, Ric Curtis, Joshua Moses, **Patrick Habecker**.2014 “Informal Networks in Two Labrador Communties”. A project report on grant ARC-0908155. National Science Foundation, Division of Polar Programs, Arctic Social Sciences. 63pp. Available at: <http://reach-lab.org/resources/working-papers/>.

Anderson-Knott, Mindy, Rebecca M. Harris, and **Patrick Habecker**. 2014. “Indigenous Roots Teacher Education Program Evaluation Report.”

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**Professional Presentations**

**Habecker, Patrick**, Ryan Herrschaft, Bergen Johnston, & Rick Bevins. 2022. “Accessing Population Support for Aspects of Syringe Service Programs in a Rural State.” Annual meeting of the American Association of Public Opinion Research. Chicago, IL. May 12, 2022.

**Habecker, Patrick** & Rick Bevins. 2021. “Attitudes in 2020 towards medical and recreational marijuana in prohibitionist Nebraska. Annual meeting of the American Association of Public Opinion Research. Virtual Conference, May 11, 2021.

Herrschaft, Ryan and **Patrick Habecker**. 2020. “Substance Use Treatment Service Utilization Across Nebraska’s Core Based Statistical Areas in 2017.” Poster. 2020 Symposium on Substance Use Research. Virtual Conference, November 11, 2020.

**Habecker, Patrick**, Devan Crawford, Bergen Johnston, Joe Caldwell, and Kirk Dombrowski.2020. “Recruiting People Who Use Drugs in Rural Areas with RDS across Multiple Sites: A Discussion of Successes, Failures, and Attrition.” Annual meeting of the American Association of Public Opinion Research. Virtual Conference, June 11, 2020.

**Habecker, Patrick** and Deirdre Middleton. 2020. “A Brief Introduction to Network Sampling & RDS.” Annual meeting of the American Association of Public Opinion Research. Virtual Conference, June 11, 2020.

Young, Logan\*, **Patrick Habecker**, and Kirk Dombrowski. 2019. **“**When Where Becomes How: Spatial Context and Risk Behaviors Among People Who Inject Drugs in Puerto Rico.” Annual meeting of the American Sociological Association. New York, NY.

Bilal Khan, Kirk Dombrowski, Alekhya Bellam, Gisela Font Sayeras, Kin Pi, Devan Crawford, **Patrick Habecker**, Maisha Jauernig. Towards a Smart(er) Social Science using high-dimensional continuous-time trajectories from the Open Dynamic Interaction Networks (ODIN) platform, Proceedings of 2019 IEEE SmartWorld, Ubiquitous Intelligence Computing, Advanced Trusted Computed, Cloud Big Data Computing, Internet of People and Smart City Innovation, Leicester, 2019. <https://ieeexplore.ieee.org/document/9060269>

**Habecker, Patrick**. 2019. “New Network and rEMA Data Collection Tools.” International Field Directors & Technologies Conference. Toronto, ON, Canada, May 21, 2019.

**Habecker, Patrick** and Jerreed Ivanich. 2019. “Unintended Interviewer Bias in a Community-based Participatory Research Randomized Control Trial among American Indian Youth.” Poster. Workshop on Interviewers and Their Effects from a Total Survey Error Perspective. Lincoln, NE.

**Habecker, Patrick**. 2018. “Estimating Social Network Size using the Network Scale-Up Method: Exploring Estimate Differences by Treatment of Missing Data and Estimator Choice.” Annual meeting of the American Association of Public Opinion Research. Denver, CO.

Hull, Richard, **Patrick Habecker**, Bridget Goosby, Jacob Cheadle, Jolene Smyth, and Lindsey Witt-Swanson. 2018. “The Impact of Personalization Strategies on Survey Response Rates and Representation.” Annual meeting of the American Association of Public Opinion Research. Denver, CO.

**Habecker, Patrick**, Melissa Welch-Lazoritz, and Kirk Dombrowski. 2017. “Rural and Urban Differences in Nebraskans’ Access to Marijuana, Methamphetamine, Heroin, and Prescription Pills.” Annual meeting of the American Society of Criminology. Philadelphia, PA.

**Habecker, Patrick**, Alian Kasabian. 2017. “Differences in Postmasters Returns by Rurality and U.S. Postal Carrier Types Using Three Representative Samples of Nebraskans.” Poster. Annual Meeting of the American Association for Public Opinion Research. New Orleans, LA.

**Habecker, Patrick**, Roberto Abadie, Melissa Welch-Lazoritz, Jaun Carlos Reyes, Bilal Khan, Kirk Dombrowski. 2016 “Injection Partners, HCV, and HIV Status among Rural Persons Who Inject Drugs in Puerto Rico.” Round Table. Annual meeting of the American Sociological Association. Seattle, WA.

**Habecker, Patrick**, Kirk Dombrowski, Bilal Khan. 2016. “Estimating Population Size using the Network Scale-Up Method.” Poster. Annual meeting of the American Association for Public Opinion Research. Austin, TX.

**Habecker, Patrick** and Kirk Dombrowski. 2016. “Understanding Social Network Size Variation among Nebraskans using the Network Scale-Up Method.” Annual meeting of the International Network for Social Network Analysis. Newport Beach, CA.

**Habecker, Patrick**, Kirk Dombrowski. 2015. “A Recursive Method for Improving Network Scale-Up Estimation for Hidden Populations.” Roundtable. Annual meeting of the American Sociological Association. Chicago, IL.

Hoyt, Dan, **Patrick Habecker**, Alexis Swendener. 2015. “Predictors and Consequences of Turnover in the Social Networks of Homeless Adolescents.” Annual meeting of the Southern Sociological Society. New Orleans, LA.

**Habecker, Patrick**,Kirk Dombrowski, Bilal Khan. 2014. “Jensen-Shannon Measures for the Parsing of Crosstabulation Tables: Novel Means for Assessing Categorical Likeness in Qualitative Distributions.” Annual meeting of the Midwest Sociological Society. Omaha, NE.

**Habecker, Patrick**, Dan Hoyt, Les Whitbeck. 2013. “Nights on the Street and Victimization among Homeless Youth.” Poster. Annual meeting of the American Society of Criminology. Atlanta, GA.

**Habecker, Patrick,** Dan Hoyt, Les Whitbeck. 2013. “Stability and Turnover in the Social Networks of Homeless Adolescents.” Roundtable. Annual meeting of the American Sociological Association. New York, NY.

Bellatorre, Anna and **Patrick Habecker**. 2013. “Measurement Error in Diabetes Patient Profiles: Demographic Differences between Diagnosed and Undiagnosed Diabetics in a Large Nationally Representative Sample of Adults 25-34.” Annual meeting of the American Association of Public Opinion Research. Boston, MA.

**Habecker, Patrick**. 2013. “Sins of our Fathers (and Mothers): Impact of Parental Incarceration upon Education Outcomes.” Annual meeting of the Midwest Sociological Society. Chicago, IL.

**Habecker, Patrick**. 2012. “Du Bois, the Color Line, and Residential Segregation in the Twenty-first Century.” Annual meeting of the Midwest Sociological Society. Minneapolis, MN.

**Habecker, Patrick,** Sarah Malone, Rachel Schmitz, and Alexis Swendener. 2012. “A Comparison of Recitation Section Delivery Methods: Classroom vs. Online.” Annual meeting of the Midwest Sociological Society. Minneapolis, MN.

Hoyt, Dan, Alexis Swendener, Sarah Malone, **Patrick Habecker**, and Rachel Schmitz. 2012. “Transforming Introductory Sociology Discussion Sections to a Mixed Mode Electronic Format.” Annual meeting of the Southern Sociological Society. New Orleans, LA.

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**Research Dissemination Beyond Academia**

2022 Lincoln Journal Star. September 11, 2022. “As overdoses plateau in Lincoln, will officials look to harm-reduction efforts touted elsewhere?” by Andrew Wegley. In-person interview, e-mail interview, and quoted text in article. <https://journalstar.com/news/local/crime-and-courts/as-overdoses-plateau-in-lincoln-will-officials-look-to-harm-reduction-efforts-touted-elsewhere/article_e92f6fee-5355-509c-8d6f-13cf7fd7f906.html>

2022 Lincoln Journal Star. June 11, 2022. “UNL Survey Shows ‘Overwhelming’ Support for Legalizing Medical Marijuana” by Chris Dunker. Phone interview and quoted text in article. <https://journalstar.com/news/state-and-regional/govt-and-politics/unl-survey-shows-overwhelming-support-for-legalizing-medical-marijuana/article_543a7104-0a5c-55ff-8e3f-6c81e9b8c797.html>

2021 3 KMTV, News Now Omaha. November 22, 2021. “Rural Communities Lack Treatment Options for Substance Use Disorders” by Danielle Meadows. Video Interview, quoted text in final article. <https://www.3newsnow.com/news/national/two-americas/rural-communities-lack-treatment-options-for-substance-use-disorders>

2021 UNMC, Congressional Staff Presentations. October 14, 2021. “Meth Rising: Managing Adverse Health Outcomes” with staff from offices of Fischer (US Senate), Sasse (US Senate), Fortenberry (US House), Bacon (US House), Smith (US House). Ten minute presentation and Q&A.

2021 KLKN TV, ABC 8. October 11, 2021. “University of Nebraska-Lincoln using $12 Million Grant to Dive Deep into Rural Drug Addiction in Nebraska: Finding New Ways to Help Those in Rural Nebraska” by Arianna Martinez. Video Interview, video and quoted text in final article. <https://www.klkntv.com/university-of-nebraska-lincoln-using-12-million-grant-to-dive-deep-into-rural-drug-addiction-in-nebraska/>

2021 FBI, Omaha Headquarters. October 1, 2021. “Discussion on RDAR Report on Methamphetamine Overdoses and Use Trends in Nebraska” with SAC Eugene Kowel and team.

2021 UNL News. July 12, 2021. “Study Shows Meth Usage on the Rise in Nebraska” by Deann Gayman. Lead author (Herrschaft) Video Interview, video and quoted text in final article. <https://news.unl.edu/newsrooms/today/article/study-shows-meth-usage-on-the-rise-in-nebraska/>

Other stories linked to this interview

<https://fox42kptm.com/news/local/a-study-at-unl-showed-the-rise-in-meth-usage-in-nebraska>

<https://www.ketv.com/article/unl-report-nebraska-seeing-rise-in-meth-use/36998594>

<https://www.omahadailyrecord.com/content/use-methamphetamines-increasing-across-nebraska>

<https://norfolkdailynews.com/commentary/more-must-be-done-to-curb-disturbing-trend-of-overdose-deaths/article_623ced08-ee17-11eb-8366-b7a969fa5618.html>

<https://kfab.iheart.com/content/2021-07-13-troubling-drug-abuse-rates-in-nebraska/>

<https://omaha.com/news/state-and-regional/nebraska-overdose-deaths-jumped-nearly-43-last-year/article_2b951958-e5b4-11eb-af56-fb7a55cf16ba.html>   
<https://www.3newsnow.com/news/local-news/unl-study-meth-use-overdose-deaths-appear-to-be-rising-in-nebraska>   
<https://nebraska.tv/news/local/a-study-at-unl-showed-the-rise-in-meth-usage-in-nebraska>

2019 NET News. July 22, 2019. “Drug Overdose Deaths in Nebraska Decrease 11%” by Becca Costello. Phone Interview, quoted text in final article. <https://nebraskapublicmedia.org/en/news/news-articles/drug-overdose-deaths-in-nebraska-decrease-11/>

2018 UNL News. July 30, 2018. “Research Shows Drug Access the Same in Urban, Rural areas” by Deann Gaymann. Interview, quoted text in final article. <https://news.unl.edu/newsrooms/today/article/research-shows-drug-access-the-same-in-urban-rural-areas/>

**Employment**

2021-*pres.* Co-Director of the Longitudinal Networks Core in the Rural Drug Addiction Research Center at the University of Nebraska-Lincoln

2019-*pres*. Research Assistant Professor in the Rural Drug Addiction Research Center at the University of Nebraska-Lincoln

2017-2019 Postdoctoral Research Associate in the Sociology Department at the University of Nebraska-Lincoln.

2017 Adjunct Professor – Introduction to Research Methods I, UNL Summer Session

2014-2017 Graduate Research Assistant for Kirk Dombrowski.

Federal Grants Employed By:

“Injection Risk Networks in Rural Puerto Rico” ($2,892,980) National Institute of Health / National Institute of Drug Abuse R01DA037117

“Developing Effective Care to Prevent Proximal Rural Alaska Native Youth Suicide” ($706,603) National Institute of Health / National Institute of Mental Health R34MH096884

“Towards a cellphone-based infrastructure for harvesting dynamic interaction network data” ($249,780) National Science Foundation, SMA-1338485

2013 Graduate Summer Intern for Bureau of Sociological Research. Responsible for survey design, survey implementation, data analysis, and professional writing

2012-2014 Instructor of Record – Sociology of Crime, 4 semesters (classroom and online teaching).

2012-2014 Graduate Research Assistant for Associate Dean Dan Hoyt, UNL College of Arts & Sciences. Data analysis, research, professional writing, and formal presentations

2011-2012 Graduate Research Assistant for New Investigator Collaboration Series, UNL SSP Survey, Statistics & Psychometrics.

2011-2012 Graduate Teaching Assistant – Introduction to Sociology, 2 semesters.

2002-2011 United Parcel Service Supervisor – Responsibilities included managing small and mid-size workgroups (5-32), handling multiple time sensitive deadlines, meeting production goals, crisis management, shift scheduling, training new employees, overseeing continuing education, maintaining OSHA compliance, and negotiating with internal departments for shared resources.

**Teaching Experience**

Basic Regression Analysis†, UNL (FA 2022, FA 2021, FA 2020\*)

Drugs & Society, UNL (SP 2022, SP 2021\*, SP 2020\*, FA 2018 FA 2017)

Introduction to Research Methods, UNL (SU 2017)

Sociology of Crime, UNL (SU 2014, FA 2013\*, SP 2013\*, FA 2012\*)

Introduction to Sociology: Recitation Instructor, UNL (SP 2012, FA 2011)

Invited Lectures

Network Scale Up Estimation: MERC Learning Seminar, UNL ,2021

Drugs 102: How Do We Know. RDAR Lunch & Learn Seminar, UNL, 2020

Sampling Hidden and Hard-to-Reach Populations: International Research Methods Class, UNL, 2019

Introduction to Social Network Analysis for the ISHealth/Network Planning Retreat in Norfolk, NE, 2016

Sociology and Religion: Introduction to Sociology Class, UNL, 2015

History of Drugs and the Law in the U.S.: Drugs & Society Class, UNL, 2015

\*Online Class, †Graduate Class

**Professional Service**

2021-*pres.* Alternate Voting Member, Institutional Review Board of University of Nebraska-Lincoln.

2021-2022*.* Chair: Conference Support Committee – American Association of Public Opinion Research

2019-2021*.* Associate Chair: Conference Support Committee – American Association of Public Opinion Research

2019-2022*.* Member: Membership & Chapter Relations Committee (Student Engagement Subcommittee) – American Association of Public Opinion Research

2021 Moderator: Panel Discussion on Public Policy and Substance Use. 2021 Symposium on Substance Use Research. Virtual Conference, November 9, 2021.

2020 Moderator: Panel on Opioid Research using PDMPs and Neuropsychological Experiments. 2020 Symposium on Substance Use Research. Virtual Conference, November 12, 2020.

2020 Organizer: Panel on Respondent Driven Sampling: Breakthroughs and Challenges in Implementation, Estimation, and Inference. Annual Meeting of the American Association of Public Opinion Research. Virtual Conference.

2017-2018 Chair: Professional Development Subcommittee – American Association of Public Opinion Research

2018 Organizer. “Behind the Curtain: AAPOR Committees, Volunteering, and Leadership Opportunities.” Webinar. American Association of Public Opinion Research. May 2018.

2016 Organizer/Moderator. “Writing for Professional Journals.” Webinar. American Association of Public Opinion Research. November 2016.

2015-2018 Education Committee Member (Professional Development Subcommittee) – American Association of Public Opinion Research

2015-2016 Graduate Ambassador for the College of Graduate Studies at UNL

2014-2015 Graduate Student Representative for the UNL Sociology Graduate Committee

2013 Organizer/Presider. Panel on the Sociology of Substance Abuse. Annual meeting of the Midwest Sociological Society, Chicago, IL.

2013-2014 President – Nebraska Association of Sociology Graduate Students

2012-2013 Vice President – Nebraska Association of Sociology Graduate Students

2012 Planning committee for the 2012 Campus-wide Workshops for Graduate Teaching Assistants.

**Teaching Development**

2020 Spring 2020 Teaching Symposium, UNL

2012 Annual Graduate Student Teaching Workshops, UNL Graduate Studies

2011 Annual Graduate Student Teaching Workshops, UNL Graduate Studies

2011 Professional Development: Teaching Seminar, UNL Department of Sociology

**Academic Awards and Scholarships**

2016 Dan Hoyt Graduate Student Publication Award for best peer reviewed publication, UNL

2016 Graduate College Travel Grant, UNL

2012 J.J. and Eleanor S. Ogle Summer Fellowship, UNL

2011-2012 J.J. and Eleanor S. Ogle Fellowship, UNL

2010-2011 Liberal Arts Scholarship, PSU

**Professional Memberships**

American Association for Public Opinion Research

American Sociological Association

International Network for Social Network Analysis

Midwest Association for Public Opinion Research

**Peer-Review Journal Service**

*American Journal of Public Health*, *Journal of Survey Statistics and Methodology,* *Frontiers in Sociology, Drug & Alcohol Dependence, Journal of Drug Issues, Substance Use & Misuse, Journal of Substance Abuse Treatment, PLoS ONE, International Journal of Health Policy and Management*