Kirk Dombrowski, PhD

111 Loomis Street Burlington, Vermont 05401 802-338-2739

Education

Ph.D. Dissertation: *Pentecostal Christianity and Development Politics in Southeast Alaska Native Villages*, CUNY Graduate School and University Center, April 1998

1996-1997, Wenner-Gren Foundation Dissertation Research Fellowship

1993-1996, Graduate Teaching Fellowship, CUNY Graduate Center.

M.A. in Anthropology, Columbia University, May 1993

1992 Sheldon Scheps Summer Travel Grant, Department of Anthropology, Columbia University

1991 Research Internship, Remote Sensing and Surveying Field School, AMNH Remote Sensing Project,

St. Catherine's Isl., GA, supported by the Stigler Fellowship for Archaeological and Anthropological Research, Department of Anthropology, Columbia University

1990 – 1993, President's Fellowship in Anthropology, Columbia University

B.A. in Anthropology, University of Notre Dame, May 1989

Air Force ROTC Scholarship 1985-1989, *AFROTC Commandant's Award* (Plattsburgh Air Force Base, AFROTC Officer Training School, August 1987)

Reverend Raymond W. Murray C.S.C. Award for Distinguished Achievement in Anthropology Charles Jenkins Award for Anthropological Achievement

Academic Employment

April 2020-present, Vice President for Research, University of Vermont

Professor, Department of Anthropology

January 2021-present, Board Member, Vermont Business Roundtable Foundation, Burlington VT January 2021-present, Board Member, IDEA/EPSCOR Coalition, Washington DC

March 2019-March 2020, *Principal Investigator and Director*, Rural Drug Addiction Research Center (NIGMS P20 COBRE), University of Nebraska-Lincoln.

June 2019-March 2020, Interim Director, Nebraska Center for Virology, University of Nebraska-Lincoln.

January 2019-March 2020, Associate Dean for Research, College of Arts and Sciences, University of Nebraska-Lincoln

May 2015-March 2020, *President's Professor*, Center for Alaska Native Health, University of Alaska-Fairbanks August 2013-March 2020, *John Bruhn Professor of Sociology*, Department of Sociology, UNL

Director, Minority Health Disparities Initiative

Principal Investigator, Research, Evaluation, & Analysis for Community Health Lab

Associated Faculty Member, Department of Psychology and Department of Anthropology

November 2011-August 2013, *Associate Director*, Center for Drug Use and HIV Research (a P30 funded NIH Center for Excellence), New York University, NYC

September 2005-May 2013, *Associate Professor*, Department of Anthropology, John Jay College, CUNY 2007-2013 Doctoral Faculty in Anthropology, CUNY Graduate Center

2008-2013 Doctoral Faculty in Criminal Justice, CUNY Graduate Center

September 2003-May 2005 *Adjunct Faculty*, Department of Family Medicine, Wyckoff Heights Medical Center, Brooklyn NY

June 1999-September 1999, Phillips Research Fellow at the American Philosophical Society Library, Philadelphia, PA

January 1999-August 2005, *Assistant Professor*, Department of Anthropology, John Jay College of Criminal Justice, CUNY

Administrative Responsibilities

Current

Vice President of Research University of Vermont

- Oversee Office of the Vice President for Research (in total: 142 employees, \$30.7 million annual budget: base budget ~\$9.2 million, income/expense unit budgets ~\$11.4 million, center/core and institute budgets ~\$10.1 million)
 - Sponsored Project Administration

- ~1200 active awards, \$214 million in awards in FY22
- ~1500 proposal submitted annually, ~\$450 million in requested funds
- Research expenditures are up more than 50% since I arrived at UVM
- Compliance and Research Integrity Programs (IRB/Clinical Trials oversight; IACUC; IBC;
 Controlled Substances Committee; Radiation Safety Committee)
- o Research Development Office (founded Summer 2020)
- Innovation and Tech Transfer Office
- Corporation and Foundation Relations Office
- Office of Engagement (founded 2020)
- Instrumentation Technical Services
- Animal Care Management Core Facility
- Government Relations
 - VT Agency of Commerce and Community Development (Secretary Lindsay Kurrle and staff)— UVM Office of Engagement support and partnership
 - Federal Appropriations priorities (working with UVM Legislative Affairs Director Wendy Koenig)
 - Federal agency relations including consultant contracting (Lewis Burke Associates; Van Scoyoc Associates; The Implementation Group)
 - Board Member: EPSCoR/IDEA Coalition (Washington DC)
- Centers, Cores and Institutes
 - o Vermont EPSCoR/Basin Resilience to Extreme Events
 - Vermont INBRE/Vermont Biomedical Research Network
 - Vermont Advanced Computing Center
 - Gund Institute for the Environment

Past

Director, Minority Health Disparities Initiative (MHDI) University of Nebraska-Lincoln

- Regional leadership in Minority Health
 - UNL representative to Big 10 Academic Alliance "Health Disparities Strategic Advancement Team"
 - Launched first community and agency minority health advisory board at U Nebraska-Lincoln
 - o Liaison to UN Medical Center, Department of Public Health
 - Edited book/journal series on Minority Health Research in Nebraska (3 volumes 2015-19)
- Grant and research development coordination
 - o Launch faculty grant development program for minority health research
 - Raised UNL minority health application from <\$2million annually to >\$15 million annually from 2014-2020
 - o 21 faculty participants over 6 years, 9 currently NIH funded
 - MHDI affiliated faculty awarded \$17.4 million in NIH minority health funding
- Annual statewide conference
 - o 80-120 attendees annually from government, industry, university and community
 - o UNL Health Equity Speaker Series
 - 14 speakers from across the US specializing in Minority Health and Health Equity
 - Co-sponsorship of community engagement forum—MHDI conversation series
 - o 7 keynote speakers from HHS, Research, NGOs
- Founded first NSF supported Minority Health Research Experience for Undergraduates
 - Recruited high diverse and large applicant pool (~65% women and ~70% members of historically underrepresented groups)
 - o 90% of participants enter PhD programs or medical school upon completing their undergraduate degree
 - REU undergraduate students have published 5 articles in peer review professional journals and presented poster at 13 research fairs

Associate Dean for Research, College of Arts and Sciences (CAS) University of Nebraska-Lincoln

Internal Grant Program

- ENHANCE CAS Grant Program (~30 awards per year for Humanities research enhancements)
- Leader of CAS Partnerships Initiative (Supports current CAS faculty partnerships with community organizations, local companies, and state agencies via seed grants; Foundation supported community partnership project initiative, MOU templates and reporting guidelines)
- Coordinator for CAS international program support for faculty and liaison to UNL International Programs office (International travel grants program (~14 grants per year); International collaborations grant program (3-5 grants per year)
- CAS representative to NUTech Ventures (currently supporting 28 patents and faculty-founded corporations plus patent development and licensure and Faculty IP/Startup negotiations)
- Initiated CAS Research Center/Core Facility revitalization project
 - Faculty hiring preferences and support
 - Budget voucher program
- Establish Center/Core metrics and evaluation procedures (Center Budget RCM transition activities)
- Faculty startup process re-structuring (CAS annual new faculty startup budget is ~\$2-4million; Time-line dependent support and 3-year cap; Forms, procedures, approval processes rationalization; Equipment purchasing oversight, duplication prevention, core facility development)
- Humanities Proposal Development Initiative
- Academic Analytics and Tableau-based research productivity tracking for CAS Deans office and 15 department chairs
- Research and Federal Compliance Liaison for College of Arts and Sciences
 - UNL Data Security Committee
 - o Reporting, coordinating with the off of research integrity and compliance services
- Service Delivery Initiative Implementation Planning Committee
 - o Planned business center consolidation and process centralization
 - Staff effort alignment
 - o Business process unification/rationalization

PI/PD Director, Rural Drug Addiction Research Center (COBRE) University of Nebraska-Lincoln

- NIGMS funded Center for Biomedical Research Excellence combining direct research on the topic of addiction and training for early career researchers in rural drug addiction
- Administrative Core Director
 - Center research expenses >\$3.4 million annually
 - o Mentorship program design and project supervision
 - Early career professional development for Center affiliates
 - o \$1.2 million pilot program for interdisciplinary collaboration
 - o Host/organizer of the annual "Rural Addiction Research Symposium"
- Co-Founding (with Bilal Khan) of the Longitudinal Networks Core Facility
 - o Cohort development and maintenance software development
 - Responsive EMA survey design and analysis support
 - Management of the Midwest Rural Health Cohort

Interim Director, Nebraska Center for Virology (NCV) University of Nebraska-Lincoln

- Annual research expenditures >\$7million annually
 - Supervise and support the research activities of 16 faculty labs
 - Faculty drawn from Departments of Biology, Biochemistry, Veterinary Sciences, Nutrition and Health Sciences, and Plant Pathology
 - ~40 graduate research assistants
 - NIH T-32 renewal
- Facility strategic planning and operational management of Morrison Life Sciences Center (7 Center/ building staff)
 - BSL-3 biocontainment facility responsibility
 - Morrison Flow Cytometry Core Facility
 - o 94,000 sq ft of building, lab, meeting and office space

Journal Editorships and Boards

Dialectical Anthropology

January 2013-December 2017, **Editorial Committee**, Volumes 37-39. Springer Press, New York/Netherlands.

January 2008-December 2012, **Editor-in-Chief**, Volumes 32-36 (20 issues). Springer Press, New York/Netherlands.

New Proposals

July 2007 – December 2016, Editorial Board Member. University of British Columbia, Vancouver.

Complex Adaptive Systems

May 2015 – December 2018, Technical Program Committee, IEEE Registered International Conference and Journal.

AIDS and Behavior

January 2017-December 2018, Consulting Editorial Board. Springer Press, New York/Netherlands.

American Health Council

January 2017-present. Education Board. New York, NY.

Graduate and Post-Graduate Supervision and Mentorship

(NIH-funded Faculty Mentees)

Jeffrey Smith (PhD Duke University, Sociology), Associate Professor, Sociology UNL

Matthew Johnson (PhD Yale University, Psychology), Assistant Professor, Psychology UNL

Kenneth Wakabayashi (PhD U Michigan, Psychology), Assistant Professor, Psychology UNL

Nicholas Hubbard (PhD U Texas-Dallas, Psychology), Assistant Professor, Psychology UNL

Arthur Andrews (PhD University of Arkansas, Psychology), Assistant Professor, Psychology UNL

Nick Guenzel (PhD U Nebraska Medical Center, Nursing), Assistant Professor, Nursing, UNMC

Eliot Tebbe (PhD U Florida, Counseling Psychology), Assistant Professor, Counseling Psychology, UNL

Arielle Deutsch (PhD U Nebraska-Lincoln, Psychology), Research Assistant Professor, Sanford Health (South Dakota)

Roberto Abadie (PhD CUNY, Anthropology) Research Assistant Professor, Sociology UNL

Katheryn Holland (PhD U Michigan, Psychology), Assistant Professor, Psychology UNL

Patrick Habecker (PhD University of Nebraska-Lincoln, Sociology) Research Assistant Professor, Sociology UNL

(Completed Post-Doctoral Scholars)

Elspeth Ready (PhD Stanford University, Anthropology) in residence 6/17-12/18. Current position: Research Assistant Professor, Max Plank Institute for Evolutionary Anthropology, Leipzig, Germany.

Hsuan-Wei Lee (PhD University of North Carolina, Mathematics) in residence 6/16-7/18. Current position: Assistant Professor, Political Science, Taiwan National University.

Dane Hautala (PhD University of Nebraska-Lincoln, Sociology), in residence 7/2016-6/2017. Current position: NIH Post-Doctoral Fellow (T-32), Medical School of the University of Minnesota-Duluth

G. Robin Gauthier (PhD Duke University, Sociology), in residence 9/2014-7/2017. Current position: Assistant Professor, Sociology, University of Nebraska-Lincoln

Deadric Williams (PhD University of Nebraska-Lincoln, Sociology), in residence 8/2014- 8/2016. Current position: Assistant Professor, Sociology, University of Nebraska-Lincoln

Anitra Warrior (PhD University of Nebraska-Lincoln, Educational Psychology), in residence 9/2015-8/2016. Current position: Mental Health Professional, private practice.

Roberto Abadie (PhD CUNY Graduate School and University Center, Anthropology), in residence 8/2014-8/2016. Current position: Research Assistant Professor, University of Nebraska-Lincoln.

Joshua Moses (PhD CUNY Graduate School and University Center, Anthropology), in residence 8/2010-72013. Current position: Assistant Professor, Anthropology, Haverford College.

(Completed Ph.D. Students)

Alice MillerMacPhee, University of Nebraska-Lincoln, Department of Sociology

- Ian Duncan, "An Examination of Capital in a Network of People Who Inject Drugs Committee". Department of Sociology, University of Nebraska-Lincoln (August 2019).
- Anna Wisniewska, "An evolutionary perspective on foraging strategies and group dynamics in bio-social inspired Cognitive Radio networks". Program in Computer Science, Graduate School of the City University of New York (August 2019).
- Jerreed Ivanich, "Understanding Problem Behaviors Among American Indian Youth using Social Network Analysis". Department of Sociology, University of Nebraska-Lincoln (December 2018).
- Yuri Cantor, "Morphogenesis and Growth Driven by Selection of Dynamical Properties." Doctoral Program in Computer Science, Graduate School and University Center, City University of New York (May 2017).
- Patrick Habecker, "Who Do You Know: Improving and Exploring the Network Scale-Up Method", Department of Sociology, University of Nebraska-Lincoln (April 2017).
- Dane Hautala, "Three Studies Examining the Mechanisms Linking Stress Exposure to Delinquency and Substance Use among North American Indigenous Adolescents". Department of Sociology, University of Nebraska-Lincoln (August 2016)
- Kym Neck, "Moral Panics, Illegal Immigration, and the Ethnography of US Borderlands." Doctoral Program in Anthropology, Graduate School and University Center, City University of New York (May 2013). Supported by a Doctoral Dissertation Improvement Grant, National Science Foundation (**BCS-0851099**), and a grant from the Wenner Gren Foundation.
- Amy Jones, "The Scene: Culture Making and Comedy." Doctoral Program in Anthropology, Graduate School and University Center, City University of New York (May 2013).
- Katherine McLean "Reducing Risk, Producing Selves: Drug Use and Identity in Needle Exchange", Doctoral Program in Sociology, Graduate School and University Center, City University of New York (March 2013).
- Ed Ebinger, "Inherent Challenges to Community Directed Development: a case study of Social Capital among the Penobscot Tribe of Maine," Department of Anthropology, Geography and International Development, University of Melbourne (August 2012).
- Roberta Belli, "Where Political Extremists and Greedy Criminals Meet: A Comparative Study of Financial Crimes and Criminal Networks in the United States", Doctoral Program in Criminal Justice, Graduate School and University Center, City University of New York (April 2011).
- David Caspi, "Extremist Networks and Lethality: A mapping of violent white supremacist group networks and investigation of the relationship between network locations and ideologically motivated murder", Doctoral Program in Criminal Justice, Graduate School and University Center, City University of New York (March 2010).

(Completed M.A. Students)

- Maia Behrendt, "Drinking Behaviors, Relationships, and Recovery: A Relational Sociological Examination of Addiction." University of Nebraska-Lincoln, Department of Sociology (May 2019)
- Courtney Thrash, "A Model for Understanding Structure Versus Agency in the Participation of Minors in the Commercial Sex Market." University of Nebraska-Lincoln, Department of Sociology (May 2015).
- Kazuko Yasuda, "The Internet and Youth Suicide in Japan." Department of Anthropology, Hunter College, City University of New York, (May 2007).
- Masae Yamashiro, "Pop! The Writings of Andy Warhol." Master of Arts in Liberal Studies Program, Graduate School and University Center, City University of New York. (May 2005).

Research Funding Panels/Funding Study Sections

- September 2022 "NCATS Review Meeting UM1 Applications to Clinical and Translational Science Awards (CTSA)" **ZTR1 CI-9 01 NIH**
- May 2022 "Research Security Proposals Track 3" 22-576 NSF
- January-July 2020 "Avenir Award Program for Research on Substance Abuse and HIV/AIDS (DP2)" **ZDA1 HXO-H (14) R NIH**
- July 2019 "RFA Panel: Healthy Brain and Child Development Study (HEALthy BCD)" [**ZRG1 PSE-D (50) R**] NIH
- July 2019 "Population and Public Health Approaches to HIV/AIDS Study Section" [PPAH] NIH

February 2019 "Coordinating Center to Support NIDA Rural Opioid HIV and Comorbidity Initiative (U24)— Tribal Opioid Prevention Panel" [ZDA1 HXO-H (15)] NIH

January 2019 ""HEALing Communities Study to Address the Opioid Crisis (Research Sites)" **ZDA1 TXW-S** (16)] NIH

April 2018 "Behavioral and Social Science Approaches to Preventing HIV/AIDS" [BSPH] NIH

July 2014-**present**, NIH "Special Emphasis Panel on Systems Science and Health in the Behavioral and Social Sciences" [ZRG1 HDD Y58] NIH

June 2018, "Community Level Health Promotion" [CLHP] NIH

June 2018, "Special Emphasis Panel on AREA R15" [ZRG1 RPHB-R (80) A] NIH

July 2014-2017, "Special Emphasis Panel on Modeling Social Behavior" [ZRG1 HDD Y55] NIH

December 2017, "Special Emphasis Panel on Accelerating the Pace of Drug Abuse Research Using Existing Data" [ZRG1 PSE-A (90) S] NIH

March 2017, "NIDA Program Project Grant Applications (P01)" [ZRG1 AARR-F (41) P] NIH

March 2017, "HIV, HCV and Related Comorbidities in Rural Communities Affected by Opioid Injection Drug Epidemics in the United States: Building Systems for Prevention, Treatment and Control (UG3/UH3)" [ZDA1 HXO-H (18) R] NIH

October 2016, "Predictive Multiscale Models for Biomedical, Biological, Behavioral, Environmental and Clinical Research (U01)" [ZEB1 OSR-C (J2) S] NIH

June 2016, "Services Planning Research in the Appalachian Region to Address Adverse Health Consequences Associated with Increased Opioid Injection Drug Use" [ZDA1 HXO-H(14)R] NIH

February 2016 "Community Level Health Promotion" [CLHP] NIH

December 2011-2015, "Cultural Anthropology Senior Applicant Panel". NSF

March 2013, "Academic Research Enhancement Awards Panel" [RPHB] NIH NIH

August 2011-August 2013, "Social Networks and Health Panel" [ZRG1 RPHB-A] NIH

October 2011-August 2013, Wenner Gren Foundation for Anthropological Research "Grants Program Panel".

December 2011-August 2012 "Sustainability Research Networks Panel" NSF

April 2010-August 2012 "Conducting Public Health Research in Kenya Evaluation Panel" CDC

Research Grants

December 2020-November 2025 Principal investigator (MPI with B. Boyer, OHSU)

"The impact of enculturation on the epigenetic relationship between chronic stress and hypertension in Yup'ik Alaska Native people". **R01 MD014618** National Institutes of Health, National Institute of Minority Health and Health Disparities (\$3.672.172)

March 2019-April 2020 Principal Investigator and Center Director

"Rural Drug Addiction Research COBRE" **P20 GM130461** National Institutes of Health, General Medical Sciences (\$11,780,372).

April 2019-April 2024 Principal Investigator (MPI with C. Wood, UNL)

"Biomarkers for Dysbiosis-Related HIV-Associated Cognitive Disorders among Persons Who Inject Drugs in Puerto Rico" National Institutes of Health, National Institute on Drug Abuse **R01 DA047823** (\$3,029,162)

November 2018-October 2023 Co-Investigator/Evaluator (PI J Hahn, Nebraska DHHS)

"Diabetes and Heart Disease & Stroke Prevent Programs – Innovative State and Local Public Health Strategies to Prevent and Manage Diabetes and Heart Disease and Stroke", **NU58 DP006617** US Dept of Health and Human Services, US Centers for Disease Control and Prevention (subaward \$762,527).

November 2018-October 2020 Co-Investigator (PI R. Abadie, UNL)

"Assessing the effects of hurricane Maria on Opioid Agonist Treatment access among PWID in rural Puerto Rico." **R21 DA047304** National Institutes of Health, National Institute on Drug Abuse (\$412,763).

July 2018-June 2021 Co-Investigator (PI Julia McQuillan, UNL)

"Worlds of Connections: Engaging Youth with Health Research through Network Science and Stories in Augmented Reality" **R25 GM129836** National Institutes of Health, National Institute of General Medicine (\$1,328,444).

August 2018-July 2023 UNL PI/Project Co-Investigator (PI Lisa Wexler, U Michigan)

"Promoting Community Conversations about Research to End Native Youth Suicide in Rural Alaska" National Institutes of Health, National Institute of Mental Health **R01 MH112458** (subaward \$505,863)

February 2018-January 2020 Principal Investigator

"REU Site: Social Network Analysis for Solving Minority Health Disparities". National Science Foundation **1757739** (\$215,946)

August 2017-July 2019 UNL PI/Project Co-Investigator (PI Stacy Rasmus, U Alaska Fairbanks)

"Qungasvik (Toolbox): Prevention of Alcohol/Suicide Risk in Alaska Native Youth." National Institute of Alcohol Abuse and Alcoholism **R01 AA023754** (subaward \$52,075).

May 2016-April 2019 Principal Investigator

"Modeling Social Behavior via Dynamic Network Interaction" National Institutes of Health, General Medical Sciences (\$1,256,126) **R01 GM118427**.

July 2016-December 2018 Principal Investigator

"HealthVisionVoice: Identifying the Interrelationships between Social Determinants, Self-Identity, and Public Health in Minority Rural Communities" (\$99,425) Rural Futures Institute.

July 2016-June 2017 Principal Investigator

Behavioral Health Education Center of Nebraska. "BHECN/MHDI Statewide Pilot Project: Cost-Savings of Behavioral Health Trained Community Health Workers." (\$40,910) Nebraska Department of Health and Human Services/University of Nebraska Medical Center.

July 2015-June 2019 Principal Investigator

"Minority Health Disparities Initiative" (\$637,325) University of Nebraska-Lincoln Minority Health Award **21-5719-0009**.

May 2015-September 2018 Principal Investigator

"REU Site: Undergraduate Research Opportunities to Broaden Participation in Minority Health Research" (\$349,996) National Science Foundation **SMA 1461132**.

August 2014-Dec 2017 co-Principal Investigator (PI B Khan, UNL)

"Applying Behavioral-Ecological Network Models to Enhance Distributed Spectrum Access in Cognitive Radio" (\$499,986) National Science Foundation **AST 1443985**.

August 2014-July 2019 Principal Investigator

"Injection Risk Networks in Rural Puerto Rico" (\$2,892,980) National Institutes of Health / National Institute of Drug Abuse **R01 DA037117**.

NIDA Minority Supplement (\$102,988) R01 DA037117-S1 -S2.

"Competing Supplement: Injection Risk Networks in Rural Puerto Rico". (\$469,093) National Institutes of Health, National Institute on Drug Abuse **R01 DA037117-S3**.

May 2014-August 2018 Principal Investigator

"Developing Effective Proximal Care to Prevent Rural Alaska Native Youth Suicide" (\$706,603) National Institutes of Health / National Institute of Mental Health **R34 MH096884**.

Minority Health Supplement **R34 MH096884-**S1 (\$110,318).

September 2013-Auguast 2015 Co-Principal Investigator (PI B Khan, CUNY)

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

November 2012-September 2013. <u>Associate Director</u>—Theoretical Synthesis Core (PI S Deren, New York University) "Center for Drug Use and HIV Research"—an NIH-funded Center for Excellence (\$6,200,000) National Institutes of Health / National Institute on Drug Abuse **P30 DA011041**

June 2009-June 2013. Principal Investigator

"Informal Social Networks in Two Labrador Communities" (\$562,000) National Science Foundation, Division of Arctic Social Sciences **ARC 0908155**

October 2009-November 2011 Principal Investigator

"Injection Drug User Network Topologies and HIV Stabilization Dynamics" (\$736,858) National Institutes of Health / National Institute of Drug Abuse **RC1 DA028476**

March 2008-June 2009 Principal Investigator

"Network Topological Factors Affecting Long-term Stabilization of HIV Rates Among Injecting Drug Users" (\$40,600) National Science Foundation **BCS 0752680**

January 2008-September 2008 Methodologist (PI D Kennedy, CUNY)

"Immigrant Victims of Violence in Hempstead, Nassau County, New York" (\$161,892) New York Division of Criminal Justice Services **BJ05887132** and the John Jay College Alternatives to Incarceration Initiative.

June 2007-December 2010 Co-Investigator (PI T Wendel, NDRI)

"Retail Methamphetamine Markets in New York City" (\$474,000) National Institute of Justice NIJ **2007-IJ-CX-0110** / National Institutes of Health **R21 DA024357** (jointly funded)

August 2006-October 2007 Co-Principal Investigator (PI R Curtis, CUNY)

"Minor Offender and Community Court Impacts in Philadelphia" (\$26,000) Philadelphia Community Courts and the National Center for State Courts

June 2002-June 2004 Principal Investigator

(with Massai Yamashiro, Hitotsubashi University) "Anti-militarism, Ethnogenesis, and Gender in Contemporary Okinawa" In affiliation with the College of Global and Regional Culture, Okinawa Kokusai Daigaku (International University) (\$8800) PSC-CUNY Research Fellowship CUNY

August 2002-June 2005 Co-Principal Investigator (PI R Curtis, CUNY)

"Secondary Effects of High Rates of Violence; Family Practice Research Practicum" (\$9000), Wykoff Heights Medical Center

Clinical Trials

September 2019-August 2020. Chair

"Promoting Community Conversations About Research to End Native Youth Suicide in Rural Alaska (PC CARES)." https://clinicaltrials.gov/ct2/show/NCT03661255

Research Consulting

July 2017-July 2019 "UNAIDS011 Gap analysis of Vietnam's HIV response". Client Dr. Ali Safarnejad, UNAIDS. Funding: World Bank Global AIDS Fund, UNAIDS Technical Assistance Program.

Role: technical consulting on hidden population size estimation for HIV prevalence in Vietnam.

January 2018 "RDS Implementation for Opioid Intervention Outreach". Client: J. Roberts, JBS International; R. Lyerla, SAMHSA. Funding: Substance Abuse and Mental Health Services Administration (SAMHSA).

Role: perform two-day training of SAMHSA grantees from 9 states on Respondent Driven Sampling.

September 2017-June 2018 "Homeless Populations and Behavioral Health Surveillance." Client: M. Toe, Center for State and Territorial Epidemiologists. Funding: Substance Abuse and Mental Health Services Administration (SAMHSA).

Role: training and best practices evaluation of homeless outreach and population estimation in the United States.

July 2013-June 2018 "Addressing HCV-related hepatocellular carcinoma: the current and future epidemics." Client: H. Hagan, New York University. Funding: National Institutes of Health / National Institute of Drug Abuse, R01 DA034637.

Role: consulting on research protocols and agent-based simulation design, project coordination, and analysis

January 2013-June 2014.

"Investigation on Outcomes of Sexual Violence Related Pregnancies in Eastern Democratic Republic of Congo." Client: M. VanRooyen and S. Bartels, Harvard. Funding: Eleanor Miles Shore Foundation and Harvard Humanitarian Initiative.

Role: data weighting and final analysis of network survey data

September 2012-August 2017. "Preventing HIV Transmission by Recently-Infected Drug Users." Client: S. Friedman, National Development Research Institute. Funding: National Institutes of Health / NIDA Avant Garde Program DP1 DA034989.

Role: network simulation design, agent-based simulation data analysis, data integration

October 2009-March 2012 "Commercial Sexual Exploitation of Children in the US." Client: M. Rempel, Center for Court Innovation. Funding: Department of Justice, Office of Justice Programs NIJ 2009-MC-CX-0001.

Role: data collection design and analytical methodology consultation.

June 2008-March 2011 "Using Respondent Driven Sampling to Reach High Risk, Hard to Reach Populations for HIV Testing and Link to Care." Client: R Baker, Brooklyn AIDS Task Force. Funding: New York Health and Hospitals Corporation.

Role: data collection design and survey data analysis.

June 2006-August 2007 "The Commercial Sexual Exploitation of Children in New York City." Client: M. Rempel, Center for Court Innovation. Funding: National Institute of Justice NIJ OJP 2004-LX-FX-0001. **Role:** data collection design and survey data analysis.

Books

- **2014** Kirk Dombrowski *Culture Politics: The Story of Native Land Claims in Alaska*. New York: Syron Design Academic Publishing.
- **2008** Ric Curtis, Karen Terry, Meredith Dank, Kirk Dombrowski, and Bilal Khan *The Commercial Sexual Exploitation of Children in New York City, Volume 1: The CSEC Population in New York City: Size, Characteristics, and Needs* (NCJ Publication No. 225083). Bureau of Justice Statistics, Washington, DC.
- 2001 Kirk Dombrowski Against Culture: Development, Politics and Religion in Indian Alaska. University of Nebraska Press, 247 pp. Reviewed in: American Anthropologist, American Ethnologist, Ethnohistory, Journal of the Royal Anthropological Society, The Australian Journal of Anthropology, The Journal of Religion, and the International Union of Anthropological and Ethnological Sciences.
- **1994** Kirk Dombrowski *Instructor's Manual and Test Bank* to accompany *The Tapestry of Culture, 5th Edition*, by Abe Rosman and Paula Rubel. New York: McGraw Hill Publishing, 117 pp.

Book Series (Editor)

- **Reducing Health Disparities: Research Updates from the Field**, from the University of Nebraska Minority Health Disparities Initiative.
- **2019** *Volume* 3, Kirk Dombrowski and Kimberly Gocchi Carrasco (editors). "Introduction" K. Dombrowski, K. Gocchi Carrasco, R. Abadie, and P. Habecker, pp. 1-11. Lincoln, NE: Minority Health Disparities Initiative/Syron Design Academic Publishing.
- **2016** *Volume* 2, Kirk Dombrowski and Kimberly Gocchi Carrasco (editors). "Introduction" by J. Soliz and K. Dombrowski, pp. 1-16. Lincoln, NE: Minority Health Disparities Initiative/Syron Design Academic Publishing.
- **2015** *Volume I,* Kirk Dombrowski and Kimberly Gocchi Carrasco (editors). "Introduction" by K. Dombrowski and M. Anderson-Knott, pp. 1-13. Lincoln, NE: Minority Health Disparities Initiative/Syron Design Academic Publishing.

Fourth World Rising, from the University of Nebraska Press.

- **2005** Beyond Conquest: Native Peoples and the Struggle for History in New England. "Afterword" by Kirk Dombrowski and Gerald Sider (pp. 209-212).
- **2003** *Grave Injustice: NAGPRA and the Native American Repatriation Movement.* "Afterword" by Gerald Sider and Kirk Dombrowski (pp.189-196).
- **2003** The Many Lives of Alejandro Tsakimp, by Steven Rubenstein. "Afterword" by Kirk Dombrowski and Gerald Sider (pp. 253-261).
- **2002** *The Problem of Justice: Tradition and Law in the Coast Salish World*, by Bruce Miller. "Afterword" by Kirk Dombrowski and Gerald Sider (pp. 211-216).
- **2001** Against Culture: Development, Politics and Religion in Indian Alaska, by Kirk Dombrowski. "Afterword" by Gerald Sider and Kirk Dombrowski (pp.197-205).

Peer Reviewed Articles

- **2022** ME Cramer, P Habecker, M Wendl, H Sayles, R Rautiainen, K Dombrowski, "Social Network Analysis of an Agricultural Center: Stakeholders and the Transfer of Information Affiliations." *Journal of Agromedicine* 18;1-12. PMID: 33461423 DOI: 10.1080/1059924X.2020.1850383
- **2021** GR Gauthier, SC Francisco, B Khan, K Dombrowski, "Social integration and domestic violence support in an Indigenous community: Women's recommendations of formal versus informal sources of support. *Journal of interpersonal violence* 36 (7-8), 3117-3141
- **2021** Angela L Palmer-Wackerly, Maria S Reyes, Sahra H Ali, Kim Gocchi Carrasco, Patrick Habecker, Kristen Houska, Virginia Chaidez, Jordan Soliz, Julie A Tippens, Kathryn J Holland, Lisa Pytlik Zillig, Kali Patterson, Kirk Dombrowski, "Examining and evaluating multilevel communication within a mixed-methods,

- community-based participatory research project in a rural, minority-majority US Town." *Journal of Applied Communication Research* 49 (2), 129-147
- **2021** R Abadie, C Fisher, K Dombrowski. "Privacy, Confidentiality and Anonymity: Understandings from People Who Inject Drugs Enrolled in a Study of Social Networks and HIV Risk." *Journal of empirical research on human research ethics: JERHRE* 16 (3), 304
- 2021 Virginia Chaidez, Yumou Qiu, Angela L Palmer-Wackerly, Julie A Tippens, Gilbert R Parra, Patrick Habecker, Kimberly Gocchi Carrasco, Jordan Soliz, Lisa M Pytlik Zillig, Kirk DombrowskiEthnic Comparisons in Perceptions of Health, Happiness, Hope, and Related Social Determinants of Health in a Majority-Minority Midwestern Town. *Journal of Sociology & Social Welfare* 48 (1)
- **2021** R Abadie , C Fisher, K Dombrowski, "'He's under oath': Privacy and Confidentiality Views Among People Who Inject Drugs Enrolled in a Study of Social Networks and Human Immunodeficiency Virus/Hepatitis C Virus Risk" *Journal of Empirical Research on Human Research Ethics* DOI: 10.1177/15562646211004411.
- **2021** R Abadie, K McLean, P Habecker, K Dombrowski, "Treatment trajectories and barriers in opioid agonist therapy for people who inject drugs in rural Puerto Rico" *Journal of Substance Abuse Treatment*, 108347
- **2020** R Abadie, K Dombrowski "*'Caballo'*: risk environments, drug sharing and the emergence of a hepatitis C virus epidemic among people who inject drugs in Puerto Rico" *Harm Reduction Journal* 17 (1), 1-11
- **2020** E Ready, P Habecker, R Abadie, CA Dávila-Torres, A Rivera-Villegas, B Khan, K Dombrowski, "Comparing Social Network Structures Generated through Sociometric and Ethnographic Methods". *Field Methods* 32 (4), 416-432.
- **2020** Julie A Tippens, 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, "Emotional support and mental health among Somali men in a rural Midwestern town." *Journal of Rural Mental Health* 44 (3), 170
- **2020** E Ready, P Habecker, R Abadie, B Khan, K Dombrowski, "Competing forces of withdrawal and disease avoidance in the risk networks of people who inject drugs," *PLoS one* 15 (6), e0235124. https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0235124
- **2020** Melissa Z. Olson, Kirk Dombrowski "A Systematic Review of Indian Boarding Schools and Attachment in the Context of Substance Use Studies of Native Americans." *Journal of Racial and Ethnic Health Disparities*. 7 (1), 62-71. https://link.springer.com/article/10.1007/s40615-019-00634-4
- **2020** Luke M Novack, Kimberly G Carrasco, Kimberly A Tyler, Kirk Dombrowski, Patrick Habecker. "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.
- 2020 Elizabeth Stevens, Kimberly A. Nucifora, Holly Hagan, Ashly E. Jordan, Jennifer Uyei, Bilal Khan, Kirk Dombrowski, Don des Jarlais, R. Scott Braithwaite, "Cost-effectiveness of direct anti-viral agents for hepatitis C virus infection and a combined intervention of syringe access and medication assisted therapy for opioid use disorders in an injection drug use population." Clinical Infectious Diseases 70 (12), 2652-2662.
- **2019** 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" IEEE SmartWorld,: Ubiquitous Intelligence & Computing. https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=9060269
- **2019** Roberto Abadie, Patrick Habecker, Camilla Gelpi-Acosta, Kirk Dombrowski. "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 (1), 1-9.
- **2019** Ian Duncan, Patrick Habecker, Dane Hautala, Bilal Khan, Kirk Dombrowski "Injection-related Hepatitis C Serosorting Behaviors among People Who Inject Drugs: An Urban/Rural Comparison" *Ethnicity and Substance Abuse* 18 (4), 578-593.
- **2019** Lisa Wexler, Suzanne Rataja, Jerreed Ivanich, Jya Plavin, Anna Mullany, Roberta Moto, Tanya Kirk, Eva Goldwater, Rhonda Johnson, Kirk Dombrowski "Community mobilization for rural suicide prevention: Process, learning and behavioral outcomes from Promoting Community Conversations About Research to End Suicide (PC CARES) in Northwest Alaska." *Social Science Medicine* 232:398-407.

- **2019** Juan Carlos Reyes, Melissa Welch-Lazoritz, Laura Zayas Martinez, Bilal Khan, and Kirk Dombrowski. "Prevalence and risk factors associated with homelessness among drug users in Puerto Rico". *Puerto Rico Health Sciences Journal* 18(1), 54-59.
- **2019** Jungyoon Kim, Wael El-Rayes, Renaisa S Anthony, Kirk Dombrowski, Shinobu Watanabe-Galloway. "Sampling, Recruitment, and Data Collection Methods of Survey Research for African Refugees: A Review Study" *Journal of Immigrant and Minority Health* 6(1), 160-181.
- **2018** Bilal Khan, Ian Duncan, Mohamad Saad, Daniel Schaefer, Ashly Jordan, Daniel Smith, Alan Neaigus, Don Des Jarlais, Holly Hagan, Kirk Dombrowski. "Combination interventions for Hepatitis C and Cirrhosis reduction among people who inject drugs: An agent-based, networked population simulation experiment." PLoSOne 13 (11), e0206356.
- **2018** Hsuan-Wei Lee, Miranda Melson, Jerreed Ivanich, Patrick Habecker, G. Robin Gauthier, Lisa Wexler, Bilal Khan, and Kirk Dombrowski. "Using Perceptual Tomography for Balance Clustering in Helping Networks of Alaska Natives". *PLoSOne* 13 (11), e0204343.
- **2018** Bilal Khan, Hsuan-Wei Lee, Courtney Thrash, and Kirk Dombrowski, "Agency and Social Constraint among Victims of Domestic Minor Sex Trafficking: A Method for Measuring Free Will" *Social Science Research* 76:144-156. https://doi.org/10.1016/j.ssresearch.2018.06.007.
- **2018** Patrick Habecker, Melissa Welch-Lazoritz and Kirk Dombrowski "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
- **2018** Anna Wisniewska, Mohammad Abu Shattal, Ala Al-Fuqaha, Bilal Khan, and Kirk Dombrowski "Emergence of pecking order in social Cognitive Radio societies" *IEEE Infocom.* DOI: 10.1109/INFCOMW.2018.8407008
- **2018** Mohammad Abu Shattal, Anna Wisniewska, Bilal Khan, Ala Al-Fuqaha and Kirk Dombrowski, "From Channel Selection to Strategy Selection: Enhancing VANETs using Foraging and Deference," *IEEE Transactions on Vehicular Technology* 67(9): 8919-8933. DOI: 10.1109/TVT.2018.2853580
- **2018** Bilal Khan, Hsuan-Wei Lee, Ian Fellows, Kirk Dombrowski. "One Step Estimation of Networked Population Size: Respondent Driven Capture-Recapture with Anonymity." *PLoSOne* 13(4), e0195959.
- 2018 Courtney Thrash, Melissa Welch-Lazoritz, Robin Gauthier, Bilal Khan, Roberto Abadie, Yadira Rolón Colón, Sandra Miranda De León, Kirk Dombrowski "Rural versus Urban Injection Drug Use in Puerto Rico: Network Implications for HIV and HCV Infection." Journal of Ethnicity and Substance Abuse. 17(2) 199-222.
- **2018** Roberto Abadie, Camila Gelpi-Acosta, Carmen A. Davila-Torres, Angelica Rivera-Villegas, Melissa Welch-Lazoritz, Kirk Dombrowski, "It Ruined My Life": The Effects of the War on Drugs on People Who Inject Drugs (PWID) in Rural Puerto Rico." *International Journal of Drug Policy* 51:121-127.
- **2018** Patrick Habecker, Roberto Abadie, Melissa Welch-Lazoritz, Juan Carlos Reyes, Bilal Khan, Kirk Dombrowski "Injection Partners HCV, and HIV Status among Rural Persons Who Inject Drugs in Puerto Rico." *Substance Use and Misuse*. 53(7):1128-1138.
- **2018** Mohammad Abu Shattal, Anna Wisniewska, Ala Al-Fuqaha, Bilal Khan, and Kirk Dombrowski, "Evolutionary Game Theory Perspective on Dynamic Spectrum Access Etiquette" *IEEE Access* 99:1-15. DOI: 10.1109/ACCESS.2017.2736520.
- **2018** Dane Hautala, Roberto Abadie, Courtney Thrash, Juan Carlos Reyes, Kirk Dombrowski "Latent Risk Subtypes Based on Injection and Sexual Behavior among People Who Inject Drugs in Rural Puerto Rico" *Journal of Rural Health.* 34(3): 236-245.
- **2017** Jacques Philip; Tove K. Ryman; Scarlett E. Hopkins; Diane M. O'Brien; Andrea Bersamin; Jeremy Pomeroy; Kenneth E. Thummel; Melissa A. Austin; Bert B. Boyer; Kirk Dombrowski. "Bi-cultural dynamics for risk and protective factors for cardiometabolic health in an Alaska Native (Yup'ik) population." *PLoSOne* 12(11):e0183451.
- **2017** Anna Wisniewska, Mohammad Abu, Bilal Khan, Ala Al-Fuqaha, and Kirk Dombrowski, "From Blindness to Foraging to Sensing to Sociality: An Evolutionary Perspective on Cognitive Radio Networks," *Mobile Networks and Applications* 22: 1-13. doi.org/10.1007/s11036-017-0950-6.
- **2017** Ian Duncan, Roberto Abadie, Ric Curtis, Bilal Khan, Kirk Dombrowski, "Needle Acquisition Patterns, Network Risk and Social Capital among Rural PWID in Puerto Rico." *Harm Reduction Journal* 14 (69):1-11.

- **2017** Anna Wisniewska, Bilal Khan, Ala Al-Fuqaha, Kirk Dombrowski, and Mohammad Abu Shattal, "When Brands fight over Bands: Sociality in the Cognitive Radio Ecosystem." *Cognitive Radio and Networks Symposium*, *IEEE ICC 2017*. DOI: 10.1109/ICC.2017.7997383.
- **2017** Dane Hautala, Roberto Abadie, Bilal Khan, Kirk Dombrowski. "Rural and urban comparisons of polysubstance use profiles and associated injection behaviors among people who inject drugs in Puerto Rico" *Drug and Alcohol Dependence* 181:186-193.
- **2017** Mohammad Abu Shattal, Ala Al-Fuqaha, Bilal Khan, Kirk Dombrowski, Anna Wisniewska "Evolution of Bio-Socially Inspired Strategies in Support of Dynamic Spectrum Access. ICC Communications Workshops, 2017:289-295.
- **2017** Jerreed Ivanich, Melissa Welch-Lazoritz, Kirk Dombrowski "The Relationship Between Survival Sex and Borderline Personality Disorder Symptoms in a High-Risk Female Population". *Journal of Environmental Research in Public Health* 14(9):103.
- **2017** Melissa Welch-Lazoritz, Dane Hautala, Patrick Habecker, Kirk Dombrowski "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.
- **2017** Joshua Moses, Bilal Khan, Vladimir Ponizovsky, G. Robin Gauthier, Kirk Dombrowski "Confounding Culture: Drinking, Country Food Sharing and Traditional Knowledge Networks in a Labrador Inuit Community." *Human Organization* 76(2): 171-183.
- **2017** Mayra Coronado Garcia, Courtney R Thrash, Melissa Welch-Lazoritz, G. Robin Gauthier, Roberto Abadie, Camila Gelpi-Acosta, Juan Carlos Reyes, Kirk Dombrowski, "Using Network Sampling and Recruitment Data to Understand Social Structures Related to Community Health in a Population of People Who Inject Drugs in Rural Puerto Rico." *Puerto Rico Health Sciences Journal* 36(2):77-83.
- **2017** Roberto Abadie, Melissa Welch-Lazoritz, Bilal Khan, Kirk Dombrowski "Social Determinants of HIV/HCV Co-Infection: A case Study from PWID in Rural Puerto Rico." *Addictive Behaviors Reports* 5 (June 2017): 29-32.
- **2017** Ian Duncan, Roberto Abadie, Melissa Welch-Lazoritz, Juan Carlos Reyes, Ric Curtis, Kirk Dombrowski "Injection Partners and HCV Status among Rural Persons Who Inject Drugs in Puerto Rico" *Preventive Medicine Reports* 6(1): 38-43.
- **2017** Melissa Welch-Lazoritz, Patrick Habecker, Kirk Dombrowski, Angelica Rivera Villegas, Carmen Ana Davila, Yadira Rolón Colón, Sandra Miranda De León, "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(1): 16-22.
- **2017** Kirk Dombrowski, Bilal Khan, Patrick Habecker, Holly Hagan, Samuel R. Friedman, Mohammed Saad "The Interaction of Human Social Systems and Virus Natural History in the non-Spreading of HIV." *AIDS and Behavior* 21(4):1004-1115.
- **2016** Kirk Dombrowski, Patrick Habecker, G. Robin Gauthier, Joshua Moses, and Bilal Khan, "Relocation Redux: Labrador Inuit population movements and inequalities in the land claims era", *Current Anthropology* 57(6): 785-805.
- **2016** Anna Wisniewska, Bilal Khan, Ala Al-Fuqaha, Kirk Dombrowski, and Mohammad Abu Shattal, "Social deference and hunger as mechanisms for starvation avoidance in cognitive radio societies." *IWCMC 2016: Wireless Communications & Mobile Computing* 12 (2016): 1063-68.
- **2016** Kirk Dombrowski, Kelley Sittner, Devan Crawford, Melissa Welch-Lazoritz, Patrick Habecker, Bilal Khan, "Network approaches to substance use and HIV/hepatitis C risk among homeless youth and adult women in the United States: A Review." *Health* (Irvine, CA), invited special issue: *Substance Abuse and Related Disorders*, 8(3): 1143-1165.
- **2016** Bilal Khan, Mitchell Downey, Meredith Dank, Kirk Dombrowski. "A method for determining the size of the underground cash economy for commercial sex in seven US cities," In S. Cunningham and M. Shah (eds) *Oxford Handbook of the Economics of Prostitution*, pp. 348-68. Oxford University Press
- **2016** Kirk Dombrowski, Devan Crawford, Bilal Khan, Kimberly Tyler, "Current Rural Drug Use in the US Midwest" *Journal of Drug Abuse* 2(3:22): 1-8.
- **2016** Lisa Wexler, Diane McEachern, Gloria DiFulvio, Cristine Smith, Louis Graham, and Kirk Dombrowski "Creating a Community of Practice to Prevent Suicide Through Multiple Channels: Describing the

- Theoretical Foundations and Structured Learning of PC CARES." *International Quarterly of Community Health Education* 36(2): 115–122.
- **2016** Anthony Marcus, Kirk Dombrowski, Dane Hautala "Bias and Opportunity in the Violent Victimization of Latino/a Migrants on Long Island, NY." *Human Organization* 75 (2), 168-180.
- **2016** Roberto Abadie, Melissa Welch-Lazoritz, Camila Gelpi-Acosta, Juan Carlos Reyes, Ric Curtis, Kirk Dombrowski "Understanding differences in HIV/HCV prevalence according to differentiated risk behaviors in a sample of PWID in rural Puerto Rico." *Journal of Harm Reduction* 13 (10): 1-7.
- **2015** Patrick Habecker, Kirk Dombrowski, and Bilal Khan "Improving the Network Scale-Up Estimator: Incorporating Means of Sums, Recursive Back Estimation, and Sampling Weights." *PLoSOne* 10(12): e0143406.
- **2015** Bilal Khan, Yuri Kantor, Kirk Dombrowski, "Attractor-based obstructions to growth in homogenous cyclic Boolean automata." *Journal of Computer Science and System Biology* 8(6): 341-353.
- **2015** Bilal Khan, Kirk Dombrowski, Ric Curtis and Travis Wendel, "Estimating Vertex Measures in Social Networks by Sampling Completions of RDS Trees." *Social Networking* 4(1):1-16.
- **2015** H. Hagan, J. Nuerer, A. E. Jordan, D. C. Des Jarlais, J. Wu, K. Dombrowski, B. Khan, S. Braithwaite, J. Kessler. "Hepatitis C. Virus Incidence among HIV+ Men Who Have Sex with Men: The Role of Non-Injection Drug Use." *Drug and Alcohol Dependence* 146: e118-e201.
- **2015** Dane Hautala, Kirk Dombrowski, and Anthony Marcus. "Predictors of police reporting among Hispanic immigrant victims of violence." *Race and Justice* 5(3): 235-258.
- **2014** Yuri Cantor, Bilal Khan, Kirk Dombrowski "Towards a Formal Understanding of Bateson's Rule: Chromatic Symmetry in Cyclic Boolean Networks and its Relationship to Organism Growth and Cell Differentiation" *Complex Adaptive Systems 4 (Procedia Computer Science)* 36, 476-483.
- **2014** Ashley Greiner, Katherine Albutt, Shada Rouhani, Jennifer Scott, Kirk Dombrowski, Susan Bartels "Respondent-driven sampling to recruit survivors of sexual violence: a methodological assessment" *American Journal of Epidemiology* 180(5):536-544.
- **2014** Kirk Dombrowski, Bilal Khan, Joshua Moses, Emily Channell, and Ric Curtis, "Sampling Social Divisions in a Rural Inuit Community." *Identities* 21 (2): 134-151.
- **2014** Bilal Khan, Kirk Dombrowski, and Mohammad Saad, "A stochastic agent-based model of pathogen propagation in dynamic multi-relational social networks." *Simulation: Transactions of the Society for Modeling and Simulation International* 90 (4): 460-484.
- **2014** Holly Hagan, Joshua Neuer, Ashly E Jordan, Don C Des Jarlais, Jennifer Wu, Kirk Dombrowski, Bilal Khan, R Scott Braithwaite and Jason Kessler. "Hepatitis C virus infection among HIV-positive men who have sex with men: Protocol for a systematic review and meta-analysis." *Systematic Reviews* 3 (31): 1-31.
- **2013** Kirk Dombrowski, Bilal Khan, Katherine McLean, Travis Wendel, Evan Misshula, Samuel Friedman, Ric Curtis, "A re-examination of connectivity trends via Exponential Random Graph modeling in two IDU risk networks." *Substance Use and Misuse* 48 (14): 1485-1497.
- **2013** Samuel Friedman, Milagros Sandoval, Pedro Mateu-Gelabert, Diana Rossi, Marya Gwadz, Kirk Dombrowski, Pavlo Smyrnov, Tetyana Vasylyeva, Enrique Pouget, David Perlman "Theory, Measurement and Hard Times: Some Issues for HIV/AIDS Research." *AIDS and Behavior* 17(6):1915-25.
- **2013** Bilal Khan, Kirk Dombrowski, Mohammad Saad, and Katherine McLean "Network Firewall Dynamics and the Subsaturation Stabilization of HIV" *Discrete Dynamics in Nature and Society* 2013 (1): 1-16.
- **2013** Kirk Dombrowski, Bilal Khan, Emily Channell, Joshua Moses, Kate McLean, and Evan Misshula, "Kinship, Family and Exchange in a Labrador Inuit Community" *Arctic Anthropology* 50(1): 89-104.
- **2013** Kirk Dombrowski, Ric Curtis, Samuel R. Friedman, and Bilal Khan "Topological and Historical Considerations for Infectious Disease Transmission among Injecting Drug Users in Bushwick, Brooklyn (USA)" *World Journal of AIDS* 3(1):1-9.
- **2013** Kirk Dombrowski, Bilal Khan, Joshua Moses, Emily Channell, and Evan Misshula "Assessing Respondent Driven Sampling for Network Studies in Ethnographic Contexts". Advances in Anthropology 3(1): 1-9.
- **2013** Kirk Dombrowski, Emily Channell, Bilal Khan, Joshua Moses, and Evan Misshula, "Out on the Land: Income, Subsistence Activities and Food Sharing Networks in Nain, Labrador" *Journal of Anthropology* 2013(1): 1-11.

- **2012** Kirk Dombrowski, Bilal Khan, Travis Wendel, Katherine McLean, Evan Misshula and Ric Curtis, "Estimating the Size of the Methamphetamine-Using Population in New York City Using Network Sampling Techniques", *Advances in Applied Sociology* 2(4): 245-252.
- **2012** Kirk Dombrowski "Is Better Drug Policy a Matter of Knowing Whose Pants Are on Fire? A Comment on Freidman et al's 'Has US Drug Policy Failed? And How Could We Know?" *Substance Use and Misuse* 47(13-14): 1412-1413.
- **2011** Yuri Cantor, Bilal Khan, and Kirk Dombrowski, "Heterogeneity and Its Impact on Thermal Robustness and Attractor Density", *Complex Adaptive Systems (Procedia Computer Science)* 6(1): 15-21.
- **2010** Anonymous and Kirk Dombrowski "Re-entry: a Guide to Success?" *Dialectical Anthropology* 34(4): 477-481.
- **2010** Kirk Dombrowski, "Culture and Praxis in Post-Modern Times." *Focaal: The Journal European Anthropology* 56(1): 81-89.
- **2010** Kirk. Dombrowski, "The White Hand of Capitalism and the End of Indigenism as We Know It." *TAJA: The Australian Journal of Anthropology* 21:129-140.
- 2008 Kirk Dombrowski "Reply: What's changed (since 1975)?" Dialectical Anthropology 32(1-2): 43-50.
- **2008** Susana Narotzky, Anthony Allen Marcus, Kathy Powell, Nadeem Malik, Lesley Gill, Kirk Dombrowski, "Forum: What's Changed (since 1975)?" *Dialectical Anthropology* 32 (1-2): 7-9.
- **2007** Kirk Dombrowski "Subsistence Lifestyle, Native Identity and Internal Differentiation in Southeast Alaska." *Anthropologica: The Journal of the Canadian Anthropology Society* 49(2):211-229.
- **2004** Kirk Dombrowski "The Politics of Native Culture" in T. Biolsi (ed) *A Companion to the Anthropology of American Indians* pp. 360-382. Malden MA: Blackwell Publishing.
- 2004 Kirk Dombrowski "Against Culture" North American Dialogue 7(1):2-14.
- 2002 Kirk Dombrowski "The Praxis of Indigenism," American Anthropologist 104(4):1062-1073.
- **2002** Kirk Dombrowski "Billy Budd, Choker-Setter: Native American Culture and Indian Work in the Southeast Alaska Timber Industry." *International Labor and Working Class History* 62(1):121-142.
- **1995** Kirk Dombrowski "Totem poles and tricycle races: the certainties and uncertainties of native village life, coastal Southeast Alaska 1878-1930", *Journal of Historical Sociology* 15(2):136-157.
- **1993** Kirk Dombrowski "Some considerations for the understanding of small herd dynamics in East African arid zones: the long-term implications of bridewealth exchange systems", *Human Ecology* 21(1):23-50.

Book Chapters, Journal Editorials, Published Commentaries and Letters

- **2019** Patrick Habecker, Kirk Dombrowski "Assessing Variations in Populations Access to Illicit Substances Using Multiple Urban and Rural Measure in Nebraska", in *Reducing Health Disparities: Research Updates from the Field*, Volume 3, Kirk Dombrowski and Kimberly Gocchi Carrasco (eds), pp. 120-147. Lincoln, NE: Minority Health Disparities Initiative/Syron Design Academic Publishing.
- **2018** Kirk Dombrowski "Comment on E. Ready and E. Power's 'Why Hunters Earn Wages.'" *Current Anthropology* 59(1):87-88.
- **2016** Kirk Dombrowski, Bilal Khan, "The Scope and Scale of Rural Drug Use in Nebraska." In, K Dombrowski and K. Gocchi Carrasco (eds) *Reducing Health Disparities: Research Updates from the Field (Volume 2)*, pp. 59-78. Lincoln, NE: Minority Health Disparities Initiative/Syron Design Academic Publishing.
- **2016** Jordan Soliz, Kirk Dombrowski, "Introduction." In, K Dombrowski and K. Gocchi Carrasco (eds) *Reducing Health Disparities: Research Updates from the Field (Volume 2)*, pp. 1-14. Lincoln, NE: Minority Health Disparities Initiative/Syron Design Academic Publishing.
- **2015** Kirk Dombrowski and Mindy Anderson-Knott, "Introduction: Understanding Health Disparities." In, K. Dombrowski and K. Gocchi Carrasco (eds) *Reducing Health Disparities: Research Updates from the Field (Volume 1)*, pp. 1-13. Lincoln, NE: Minority Health Disparities Initiative/Syron Design Academic Publishing.
- **2014** Luz M. López, Lisa de Saxe Zerden, Philippe Bourgois, Helena Hansen, Roberto Abadie, Kirk Dombrowski, Ric Curtis, "HIV/AIDS in Puerto Rican People Who Inject Drugs: Policy Considerations," *American Journal of Public Health* 105(1): e1.
- **2012** Anthony Marcus, Kirk Dombrowski, and Ananth Aiyer. "Droning on: The rise of the machines." *Dialectical Anthropology* 36(1): 1-5.
- **2010** Kirk Dombrowski, Anthony Marcus and Ananth Aiyer. "Editorial: Is the dollar too big to fail?" *Dialectical Anthropology* 34(2):159-165.

- Ananth Aiyer, Kirk Dombrowski and Anthony Marcus, "Editorial: 'The Enemies of All Mankind", and will the real villains please stand up." *Dialectical Anthropology* 34(1):3-9.
- Ananth Aiyer, Anthony Marcus and Kirk Dombrowski, "Editorial: Chaos in South Asia." *Dialectical Anthropology* 33(3-4): 219-224.
- Anthony Marcus and Kirk Dombrowski. "Editorial: Social change, civil society, and the state...the struggle continues." *Dialectical Anthropology* 33(2):93-95.
- Kirk Dombrowski and Anthony Marcus, "Editorial: Green zones, green lines, and green lights?" *Dialectical Anthropology* 32(4): 271-274.
- Anthony Marcus and Kirk Dombrowski, "Editorial: A new New Deal" *Dialectical Anthropology* 32(3): 169-174.
- Kirk Dombrowski and Anthony Marcus) "Editorial: Beyond the backdrop state?" *Dialectical Anthropology* 32(1-2): 1-7.
- Gerald Sider and Kirk Dombrowski "Afterword." In, A. Den Ouden, *Beyond Conquest: Native Peoples and the Struggle for History in New England*, pp. 209-212. Lincoln NE: University of Nebraska Press.
- Kirk Dombrowski "Comments on James Clifford's 'Looking Several Ways'" Current Anthropology 45(1):23-24.
- Kirk Dombrowski and Gerald Sider "Afterword." In, K. Fine-Dare *Grave Injustice: NAGPRA and the Native American Repatriation Movement*, pp.189-196. Lincoln NE: University of Nebraska Press.
- Kirk Dombrowski and Gerald Sider "Afterword." In, S. Rubenstein *The Many Lives of Alejandro Tsakimp*, pp. 253-261. Lincoln NE: University of Nebraska Press.
- Kirk Dombrowski and Gerald Sider "Afterword." In, B. MIller *The Problem of Justice: Tradition and Law in the Coast Salish World*, pp. 211-216. Lincoln NE: University of Nebraska Press.
- Gerald Sider and Kirk Dombrowski "Afterword." In K. Dombrowski *Against Culture: Development, Politics and Religion in Indian Alaska*, pp.197-205. Lincoln NE: University of Nebraska Press.

Published Book/Film Reviews

- Kirk Dombrowski "Review of L. Griswold-Tergis and Cory Mann (2011) *Smokin' Fish." American Anthropologist* 15(4):669-670.
- Kirk Dombrowski "Review of S. Kan and P. Strong (2006) New Perspectives on Native North America: Cultures, Histories and Representations." *Ethos: Journal of Psychological Anthropology* 38(1): 1-3.
- Kirk Dombrowski "Review of G. Sider's (2004) Living Indian Histories: Lumbee and Tuscarora People in North Carolina." *Journal of the Royal Anthropological Institute* 11(2):367-9.
- Kirk Dombrowski "Review of M. Miller's (2003) Forgotten Tribes: Unrecognized Indians and the Federal Acknowledgment Process." *Journal of Anthropological Research* 61(1):105-107.
- Kirk Dombrowski "Review of G. Cowlinshaw's (2004) *Blackfellas Whitefellas and the Hidden Injuries of Race.*" *TAJA: The Australian Journal of Anthropology* 16(2):254-6.
- Kirk Dombrowski "Review of J. Beckett, ed (2000) Wherever I Go." TAJA: The Australian Journal of Anthropology 12(3): 383-4.
- Kirk Dombrowski "Review of A. Davila's (1998) Sponsored Identities." *American Ethnologist* 27(4): 974-976.
- Kirk Dombrowski "Review of L. Dorais (1997) Quaqtaq: Modernity and Identity in an Inuit Community", *American Anthropologist*, 100, no. 4.

Policy Papers, Preprints and Reports

- 2019 Allison Black, Kim Gocchi Carrasco, Jacob Delley, Kirk Dombrowski "Investing in the Safety and Health of Nebraska Communities Through the Authorization and Implementation of Syringe Services Programs". UNL REACH Lab. Available at: http://reach-lab.org/wp-content/uploads/2019/05/SSP-Policy-Brief-FINAL-1.2019.pdf
- **2018** Hsuan-Wei Lee, G Robin Gauthier, Jerreed D Ivanich, Lisa Wexler, Bilal Khan, Kirk Dombrowski, "A method for assessing the success and failure of community-level interventions in the presence of network diffusion, social reinforcement, and related social effects" for the CDC Hard-to-Reach Populations working group. Available at arXiv:1801.08612. https://arxiv.org/abs/1801.08612

- **2017** Bilal Khan, Hsuan-Wei Lee, Kirk Dombrowski "One-step Estimation of Networked Population Size with Anonymity Using Respondent-Driven Capture-Recapture and Hashing", for the CDC Hard-to-Reach Populations working group.arXiv:1701.08923, https://arxiv.org/abs/1701.08923.
- **2017** Bilal Khan, Ian Duncan, Mohamad Saad, Daniel Schaefer, Ashly Jordan, Daniel Smith, Alan Neaigus, Don Des Jarlais, Holly Hagan, Kirk Dombrowski, "Combination interventions for Hepatitis C and Cirrhosis reduction among people who inject drugs: An agent-based, networked population simulation experiment". arXiv:1710.03366. https://arxiv.org/pdf/1710.03366.pdf
- **2014** Kirk Dombrowski, Bilal Khan, Ric Curtis, Joshua Moses, Patrick Habecker "Informal Networks in Two Labrador Communities". 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/.
- **2013** Kirk Dombrowski, Evan Misshula, and Sheyla Delgado. "A Report on the RDS Sampling for "Investigation on Outcomes of Sexual Violence Related Pregnancies in Eastern Democratic Republic of Congo". A Report to M. VonRooyen and S. Bartels, and the Eleanor Miles Shore Foundation. 2 parts (33 pp and 24 pp).
- **2012** Kirk Dombrowski, Bilal Khan, Joshua Moses, Emily Channell, Colleen Syron. "The Nain Networks Project Brief." A report to the community of Nain, Labrador. 28 pp.
- **2011** Kirk Dombrowski, Bilal Khan, Joshua Moses, Emily Channell, Katherine McLean, and Evan Misshula. "The Nain Networks Project". A report to the Nunatsiavut Research Committee, Nain Labrador. 194 pp.
- **2011** Bilal Khan, Kirk Dombrowski, Mohamed Saad, Katherine McLean, Evan Misshula, Ric Curtis, Travis Wendel, and William Jett. "IDU Network Topologies and HIV Stabilization Dynamics". A final report to NIH NIDA. 215 pp.
- **2011** Travis Wendel, Bilal Khan, Kirk Dombrowski, Ric Curtis, and Katherine McLean. "Dynamics of Methamphetamine Markets in New York City." Washington DC: National Institute of Justice, 221 pp.
- **2010** Kirk Dombrowski, Ric Curtis, Randi Baker, and Kate McLean. "The RDS Pilot'--A Peer Referral HIV Testing Outreach in Brooklyn." Brooklyn Linkage to Care Coalition Report to the NYC Department of Health and Human Services.
- **2009** Kirk Dombrowski, Ric Curtis and Randi Baker "Brooklyn Link to Care Coalition: Sampling and Demographic Results of RDS-based HIV Outreach in NYC," A report to the Brooklyn Aids Task Force, NYC, and the NYC Department of Health and Human Services, New York City, 3 volumes.
- **2008** Ric Curtis, Kirk Dombrowski, and Richard Mack "Evaluation of the Philadelphia Community Court: A Study of Active Offenders' Attitudes, Orientations and Behaviors Report," A report to the National Center for State Courts, Williamsburg, VA.
- **2008** Kirk Dombrowski, Ric Curtis and Samuel Friedman "Injecting Drug User Network Topologies: Suggestive Findings," Working Paper 01, Social Network Research Group.

Invited Lectures

- October 2020 "Disease Risk Network Topologies Among People Who Inject Drugs in Rural Puerto Rico". 8th Annual Conference on Rural Addiction and Health, Vermont Center for Behavioral Health, October 8, 2020.
- October 2019 "Rural drug addiction in the Central Plains". Chancellor's Distinguished Alumni Lecture, University of Nebraska-Lincoln, Lincoln Nebraska.
- February 2019 "Using social network analysis for the evaluation of community-based projects". College of Public Health, University of Nebraska Medical Center, Omaha Nebraska.
- October 2018 "Population approximation methods via network edge discovery". United Nations Green One Building, Office of UNAIDS, Hanoi Vietnam.
- April 2018 "Social network-based techniques for understanding hard-to-reach populations", University of Nebraska Medical Center, Omaha Nebraska.
- February 2018 (with Bilal Khan) "Applications of network simulation to infection dynamics in PWID networks, HIV and HCV", Modeling Infectious Disease Agent Systems (MIDAS) NIH Working Group, online lecture.
- October 2017, "Network-based capture-recapture methods for estimating the size of hard to reach populations." US Centers for Disease Control Vietnam Office, Hanoi Vietnam.
- October 2017, "Understanding RDS estimation procedures for a national survey of high risk MSM populations in Vietnam." United Nations Green One Building, Office of UNAIDS, Hanoi Vietnam.

- January 2017, "The Estimation of Networked Population Size with Anonymity" [with Bilal Khan]. Population Size Estimation Consultation, Centers for Disease Control and Prevention, Atlanta GA.
- August 2016, "Surveying for population estimation among domestic minor sex trafficking victims". National Incidence Report Workshop, McCain Institute, Washington DC.
- October 2015. "Relational Perspectives on Arctic Communities in Transition (with data from Nunatsiavut Labrador)." *Center for Alaska Native Health Research, University of Alaska-Fairbanks*.
- May 2015. "Using HIV Surveillance Data for Network Agent-Based Simulation and Projection." 3rd UN AIDS / WHO Global HIV Surveillance Consultation, Bangkok, Thailand.
- April 2015. "Designing an Interdisciplinary REU Application for the National Science Foundation." *UNL Graduate Studies and ORED Office of Proposal Development.*
- November 2014. "Using Graph-Theoretic Renderings of State Transitions to Understand Social Science Data". Discrete Mathematics Seminar, *Department of Mathematics, University of Nebraska-Lincoln.*
- October 2014. "Network Aspects of HIV Transmission". International Workshop on HIV/AIDS Prevention & Research Skills Development (a Fogarty International Center Workshop) Shanghai, China.
- September 2014. "Indigenous Land Claims and Internal Inequality." *Encuentro Binacional de Investigadores "Cultura y Comunidad"*, *Ensenada, Mexico.*
- July 2014. Community-Based Participatory Research, *REU Summer Training Seminar, University of Nebraska-Lincoln.*
- May 2014. Ecology, Disease, and Dysfunction in Arctic Communities. Fogarty International Center Workshop on Environmental Drivers of Emerging Infectious Diseases. Stanford University, Palo Alto California.
- April 2014. Panel Discussant for the film premier of Cairns Uncovered, by Peter Stegen and William Hunt. *University of Nebraska-Lincoln and NET Television.*
- March 2014. "Understanding the network "firewall effect" and its impact on the non-spreading of HIV using computer simulation," *Nebraska Center for Virology, University of Nebraska-Lincoln.*
- March 2014 Kirk Dombrowski, "Network Peer Influence that Incorporates Sentiment Effects," *Department of Sociology Colloquium, University of Nebraska-Lincoln.*
- March 2013. "Finding and Understanding Hidden Populations in the Context of Health Disparities". *University of Texas-El Paso, El Paso, Texas.*
- February 2013. "Understanding Arctic Communities on the Brink of Self-Governance," 2013 Shepard Krech III Lecture, Haffenreffer Museum, Brown University, Providence RI.
- February 2013. "Network Techniques for Sampling and Population Estimation among Hidden and Hard-to-Reach Populations," *Brown University, Providence RI.*
- February 2013. ""Social Network Techniques for Research with Hard-to-Reach Populations: The New York City Methamphetamine Users Market," *Minority Health Disparities Initiative Colloquium Series, University of Nebraska-Lincoln, Lincoln NE.*
- October 2012. "Using Network Methods to Understand Rural Inequality: a Labrador Inuit Example," Department of Anthropology Colloquium, University of Nebraska-Lincoln, Lincoln NE.
- October 2012. "Understanding the Non-Spreading of HIV among PWID using Simulation Experiments and Microstructural Analysis," *Sociology Colloquium, University of Nebraska-Lincoln, Lincoln NE.*
- April 2012. "Social Networks and Suicide in an Inuit Community," *Jewish General Hospital / McGill University, Montreal Canada.*
- April 2012. "Exploring the non-spreading of HIV among people who inject drugs using computer simulation," New York University AIDS Seminar, New York NY.
- September 2011. "Culture Politics and the Future of Indigeneity," *Plenary Session, 60th Anniversary of Anthropology at Australian National University, Australian National University, Canberra, Australia.*
- March 2010. "Social Networks and Social Reproduction," *Memorial University, Department of Anthropology Colloquium, Newfoundland, Canada.*
- March 2008. "Putting some Zen back in Zen Marxism," *University of Toronto, Department of Anthropology Colloquium, Toronto, Canada.*
- February 2006. "The Culture Politics of Contemporary Alaska Native Subsistence," *Columbia University Institute for Social and Economic Research and Policy, New York, NY.*
- November 2003. "....Different Day: A Culture History of Hydaburg," *University of Alaska, Fairbanks Anthropology Department Colloquium, Fairbanks AK.*

- November 2003. "Native Culture and Christian Fundamentalism," *Noel Wein Library, Fairbanks Alaska, sponsored by the National Science Foundation, Arctic Research Consortium of the United States.*
- May 2003. "Indigenist Self Determination and Local Inequality," *Plenary Roundtable and Workshop. Canadian Anthropology Society Meetings, Halifax Nova Scotia, Canada.*
- April 2001. "Discourses of Indigenism and the Politics of Alterity in the Contemporary U.S.," *CUNY Graduate Anthropology Colloquium Lecture, New York NY.*
- May 2000. "Response to Richard Lee's Keynote Address: Indigenism and Its Discontents," *American Ethnological Society 2000 Meetings, Tampa, Florida.*
- February 1998. "Culture, Experience and Class in Alaska Native Timber Work," *Columbia University Seminar on Cultural Pluralism, New York NY.*
- April 1993. "Stochastic Modeling of East African Herd Dynamics: Implications for Bridewealth Exchanges," Columbia University Seminar for Ecological Systems and Cultural Evolution, New York NY.

Published Abstracts, Conference Papers, and Posters

- **2020** Habecker, Patrick, Devan Crawford, Bergen Johnston, Joe Caldwell, and Kirk Dombrowski. "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.
- **2019** Darien McElwee "The Effects of Social, Cultural and Economic Capital on Helping Behaviors in Nain Labrador: A Social Network Analysis," *Emerging Researchers National (ERN) Conference in STEM.* Washington DC (sponsored by NSF REU programs). *This paper won "Best SBE Presentation 2019).*
- **2019** Logan Steven Young, Patrick Habecker, Kirk Dombrowski, "Where Becomes How: Spatial Context and Risk Behaviors Among People Who Inject Drugs in Puerto Rico". *Annual meeting of the American Sociological Association*, Washington DC.
- **2019** Ian Duncan, Patrick Habecker, Juan Reyes, Roberto Abadie Bilal Khan, Kirk Dombrowski, "Doctor Visits among PWID in Puerto Rico An Urban/Rural Comparison", *Annual meeting of the Midwest Sociological Society*, Chicago IL.
- 2018 Elspeth Ready, Jerreed Ivanich, Kirk Dombrowski, "Resilient data, vulnerable theory? Replicating analyses with independent datasets to assess intra-cultural validity", presented as part of the Presidential Invites Session "Open Science and the Anthropological Imagination—Resilience and Adaptation Amidst a Global Crisis in Replication and Scientific Practice". Annual meeting of the American Anthropological Association, San Jose CA.
- **2017** Ian Duncan, Bilal Khan, Kirk Dombrowski "Hepatitis C Serosorting Behaviors: An Urban/Rural Comparison," *Annual meeting of the American Society of Criminology*, Philadelphia, PA.
- **2017** Patrick Habecker, Melissa Welch-Lazoritz, and Kirk Dombrowski. "Rural and Urban Differences in Nebraskans' Access to Marijuana, Methamphetamine, Heroin, and Prescription Pills." *Annual meeting of the American Society of Criminology*, Philadelphia, PA.
- **2017** Anna Wisniewska, Bilal Khan, Ala Al-Fuqaha, Kirk Dombrowski, and Mohammad Abu Shattal, "Evolutionary pressures in emerging societies of secondary users in cognitive radio networks." *10th EAI International Conference on Bio-inspired Information and Communications Technologies, IEEE ICC 2017.*
- **2017** Jerreed Ivanich, Michael D. Siciliano, Marina Stavrakantonaki, Kirk Dombrowski, "Personal Network Name Generators and Race: Results from an Online Experiment." *North American Social Networks Conference (sponsored by INSNA)*. Washington DC.
- **2017** Mohammad Abu Shattal, Ala Al-Fuqaha, Bilal Khan, Anna Wisniewska, and Kirk Dombrowski, "Evolution of Bio-Socially Inspired Strategies in Support of Dynamic Spectrum Access" *WS07-Workshop on Flexible Networks (FlexNets)*.
- 2017 Jacques Philip; Tove K. Ryman; Scarlett E. Hopkins; Diane M. O'Brien; Andrea Bersamin; Jeremy Pomeroy; Kenneth E. Thummel; Melissa A. Austin; Bert B. Boyer; Kirk Dombrowski. "Complex Relationships between Constitutional, Social, and Behavioral Factors and Cardiometabolic Risk in a Yup'ik Population. A PLS-PM Approach" 2017 Annual Clinical Translation Research—Infrastructure Network Conference, Las Vegas.

- **2017** Juan Carlos Reyes Pulliza, Melissa Welch-Lazoritz, Kirk Dombrowski. "Prevalence and Risk Factors Associated with Homelessness among Injection Drug Users in Puerto Rico," UPR-Medical Sciences Campus 37th Annual Research and Education Forum, San Juan, Puerto Rico.
- Patrick Habecker, Roberto Abadie, Melissa Welch-Lazoritz, Juan Carlos Reyes, Bilal Khan, Kirk Dombrowski. "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.
- Patrick Habecker and 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.
- Ian Duncan and Kirk Dombrowski, "Hepatitis C Serosorting Among People Who Inject Drugs in Rural Puerto Rico" Midwest Sociological Society, Chicago IL.
- **2016** Patrick Habecker 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.
- Kirk Dombrowski. "Discussion: Future Directions for Generation and Political Mobilization". American Anthropological Association Annual Meetings, Denver CO.
- Kirk Dombrowski and Bilal Khan. "The Interaction of Human Social Systems and Virus Natural History in the non-Spreading of HIV." Annual meeting of the American Sociological Association, Chicago, IL.
- Patrick Habecker and Kirk Dombrowski. "A Recursive Method for Improving Network Scale-Up Estimation for Hidden Populations." Annual meeting of the American Sociological Association, Chicago, IL.
- Roberto Abadie and Kirk Dombrowski. "Mapping social networks and risk practices among Intravenous Drug Users (IDUs) in Puerto Rico." Latin American Studies Association XXXIII International Congress, San Juan, Puerto Rico.
- Kirk Dombrowski. "Formalizing Peer Influence to Include Self- and Alter-Directed Sentiment". Midwest Sociological Society Meetings, Kansas City, MO.
- **2014** Kirk Dombrowski. "A method for investigating peer influence that incorporates both self-directed sentiment and alter directed disposition". American Anthropological Association National Meetings, Washington DC.
- **2014** David Taylor, Drew Heckman, Ozgur Araz, Kirk Dombrowski, and Christopher Fisher. "Poster: Network Analysis as Community Based Participatory Research Tool in the Lesbian, Gay, Bisexual and/or Transgender Community." Society for the Scientific Study of Sexuality Conference, Omaha Nebraska.
- Courtney Thrash, Kirk Dombrowski, and Bilal Khan. "Poster: A Model for Understanding Structure versus Agency in the Participation of Minors in the Commercial Sex Market." Society for the Scientific Study of Sexuality Conference, Omaha Nebraska.
- Yuri Cantor, Bilal Khan, and Kirk Dombrowski. "Towards a Formal Understanding of Bateson's Rule: Chromatic Symmetry in Cyclic Boolean Networks." Complex Adaptive Systems Conference, Valley Forge, Pennsylvania
- Kirk Dombrowski, Bilal Khan, Meredith Dank, and Mitch Downey. "New methods for estimating the size of the Underground Commercial Sex Economy in 7 US cities." Nebraska Conference on Human Trafficking. Lincoln NE.
- Patrick Habecker, Kirk Dombrowski, and Bilal Khan. "Jensen-Shannon Measures for the Parsing of Crosstabulation Tables: Novel Means for Assessing Categorical Likeness in Qualitative Distributions," Midwest Sociological Society Meetings, Omaha NE.
- Courtney Thrash, Kirk Dombrowski, and Bilal Khan. "A Model for Understanding Structure versus Agency in the Participation of Minors in the Commercial Sex," Midwest Sociological Society Meetings, Omaha NE.
- Holly Hagan, Jennifer Neuer, Ashly Jordan, Don Des Jarlais, Jennifer Wu, Kirk Dombrowski, Bilal Khan, Scott Braithwaite, and Jason Kessler "Hepatitis C virus incidence among HIV-positive men who have sex with men: a systematic review and meta-analysis," ICVH 2014, the 4th International Conference on Viral Hepatitis, New York, NY.
- **2014** Kirk Dombrowski and Bilal Khan, "A Novel Formalization of Peer Influence Incorporating Both Self- and Alter-Directed Sentiment and Disposition," Sunbelt XXXIV—The Meeting of the International Network of Social Network Analysts, St. Pete Beach, FL.

- Kirk Dombrowski, "Relocation Through Land Settlement: A Palimpsest of the Inuit Present," American Anthropological Association Annual Meetings, San Francisco CA.
- Kirk Dombrowski and Bilal Khan, "The Firewall Hypothesis for the Non-Spreading of HIV," Sunbelt Conference of the International Network of Social Network Analysts, Redondo Beach, CA.
- Katherine McLean and Kirk Dombrowski, "A Re-examination in Connectivity Trends in Two IDU Networks," Sunbelt Conference, International Network of Social Network Analysts, Redondo Beach, CA.
- **2012** Joshua Moses and Kirk Dombrowski, "Shifting Networks and the Experience of North Coast Labrador Inuit Youth In Happy Valley Goose Bay," Sunbelt Conference of the International Network of Social Network Analysts, Redondo Beach, CA.
- Kirk Dombrowski, "Discordant Eddies and Structures of Suffering in Inuit Labrador," American Anthropological Association Annual Meetings, New Orleans LA.
- **2010** Kirk Dombrowski, Bilal Khan, Joshua Moses, "Labrador Inuit Social Networks and Social Problems," Sunbelt Conference of the International Network of Social Network Analysts, Riva de Garda, Italy.
- Ric Curtis, Richard Mack, Kirk Dombrowski, et al, "Using Respondent Driven Sampling to Recruit Petty Criminals in Philadelphia," American Society of Criminology, Philadelphia PA.
- Travis Wendel, Bilal Khan, Kirk Dombrowski, Ric Curtis, "Using Respondent Driven Sampling to Gather Social Network Data from Methamphetamine Users and Distributors in New York City," American Society of Criminology, Philadelphia PA.
- Kirk Dombrowski, et al, "Using Respondent Driven Sampling to Recruit Immigrant Victims of Violence in Hempstead, NY," American Society of Criminology, Philadelphia PA.
- Kirk Dombrowski, "Regimes of Value and the Production of Difference," American Anthropological Association Annual Meetings, Philadelphia PA.
- Kirk Dombrowski, "The End of Indigenism as We Know It," Australian Anthropological Association Annual Conference, Sydney Australia.
- Kirk Dombrowski, "Toward a Dialectical Anthropology," Cultural Studies Association Conference, Kansas City MO.
- Kirk Dombrowski, "Where's the Money At? Thoughts on Regimes of Value in Contemporary Finance," Canadian Anthropological Society Conference, Vancouver, BC Canada.
- Ric Curtis and Kirk Dombrowski, "Respondent Driven Sampling and Social Network Topologies among Hard to Reach Populations," American Anthropological Association Annual Meetings, San Francisco CA.
- Kirk Dombrowski, "Humanism, Marxism, Anthropology and the Humanities: retrospective and prospective perspectives on two moments of academic engagement," Wrightsville Beach, NC.
- Kirk Dombrowski, "Small and Big: Anthropology and History," Festschrift for Gerald Sider. American Anthropological Association Annual Meetings, San Jose, CA.
- Kirk Dombrowski, "Pragmatic Issues in the Steps Towards Native Sovereignty," Canadian Anthropological Society Meetings, Halifax, Canada.
- Kirk Dombrowski, "Is Engaged Anthropology a Matter of Better Theory? No," American Anthropological Association Meetings, New Orleans LA.
- 2002 Kirk Dombrowski, "Getting New York Back to Normal" Society for Applied Anthropology," Atlanta GA.
- Kirk Dombrowski, "Fourth World Rising," American Anthropological Association Meetings, San Francisco, CA.
- Kirk Dombrowski, "Identity, Resources and Globalization," American Ethnological Society Meetings, Montreal Canada.
- Kirk Dombrowski, "Native Pentecostalism as Globalization or Globaloney" for Materialist Approaches to Cultural Production, Multilocational Ethnography Plenary Session American Ethnological Society Meetings, Montreal Canada.
- Kirk Dombrowski, "The Problem of 'Everyday Life'," Canadian Anthropology Society Meetings, Montreal Canada.
- Kirk Dombrowski, "The More Indian the Better", Discussant for Richard Lee's Keynote Address, American Ethnological Society National Meetings, Tampa FL.

Referee Reports for Journals, Funding Committees, and Academic Presses (recent)

AIDS and Behavior (2016, 2017)

American Journal of Public Health (2014)

Annals of Anthropological Practice (2016)

Anthropologica (2018)

British Journal of Mathematics and Computer Science (2015)

Canadian Medical Association Journal (2014, 2016)

Complex Adaptive Systems (2015)

Crisis: The Journal of Intervention and Suicide Prevention (2015)

Current Anthropology (2014, 2016)

Current HIV Research (2014)

Dialectical Anthropology (2014, 2015, 2016, 2018)

Drug and Alcohol Dependence (2017, 2018, 2019)

Ecology of Food and Nutrition (2014)

Extractive Industries and Society (2014)

Focaal: Journal of European Anthropology (2015)

Food and Foodways (2015)

International Journal of Drug Policy (2017)

International Journal of Environmental Research and Public Health (2014)

International Journal of Health Policy and Management (2015)

Journal of Drug Issues (2018)

Journal of Ethnicity and Substance Abuse (2018)

Journal of Historical Sociology (2017)

JMIR Public Health and Surveillance (2018)

Journal of Rural Health (2017)

National Institutes of Health—Community-level Health Promotion (2018)

National Science Foundation—Anthropology (2015)

National Science Foundation—Arctic Observing Network Program (2013)

National Science Foundation—Arctic Social Sciences (2015)

National Science Foundation—Law and Social Sciences (2018)

National Science Foundation—Research Experience for Undergraduates SMA (2018)

National Science Foundation—Science of Organizations (2013, 2014)

National Science Foundation—Science, Technology, and Society (2014)

National Science Foundation—Sustainability Research Networks (2014)

Network Science (2016, 2018)

Physica A: Statistical Mechanics and its Applications (2018)

Publications of the National Academy of Sciences (2016, 2017)

Routledge Press (Law Division) (2015)

Social Problems (2014, 2017)

Sociological Methodology (2018)

Sociological Quarterly (2017, 2018)

Substance Use and Misuse (2016, 2017)

Transactions on Evolutionary Computation (2018)

Urban Affairs (2018)

Outside Tenure and Promotion Reviews

Professor, National University of Ireland-Galway (Anthropology)

Tenured Associate Professor, University of Alabama-Birmingham (Anthropology)

Professor, University of Alaska-Anchorage (Anthropology)

Professor, University of Alaska-Fairbanks (Anthropology)

Professor, University of Arizona (Anthropology)

Professor of Practice, University of Nebraska (Educational Psychology)

Tenured Associate Professor, University of Kentucky (Public Health)

Professor, University of Kentucky (Medicine)

Tenured Associate Professor, University of Massachusetts-Boston (Anthropology/Sociology)

Professor, University of Southern California (Keck School of Medicine)

Tenured Associate Professor, U Nebraska Medical Center (Pharmacology & Experimental Neuroscience)

Tenured Associate Professor, Pennsylvania State University (Sociology)

Media Appearances and Community Awards (recent)

June 2020 *Inside Higher Ed* "Guinea Pigs: Campus labs are starting to open back up, with personnel testing social distancing protocols ahead of the fall semester."

https://www.insidehighered.com/news/2020/06/23/campus-labs-are-starting-open-back

October 2019 NET Nebraska PBS Television "Speaking of Nebraska: A Focus on Rural Addiction" http://netnebraska.org/interactive-multimedia/news/speaking-nebraska-rural-drug-use-311-0

October 2019 NET Nebraska Radio: "As Drug Overdoses Increase, Rural Nebraska Lacks Adequate Treatment". http://netnebraska.org/article/news/1193116/drug-overdoses-increase-rural-nebraska-lacks-adequate-treatment

July 2019 "Effects of Drug Abuse Under the Microscope" Technology.org:

https://www.technology.org/2019/07/29/efffects-of-drug-abuse-on-hiv-disease-under-the-microscope/

April 2019 Rural Drug Addiction Research Center:

US News and World Reports: https://www.usnews.com/news/best-states/nebraska/articles/2019-04-25/university-of-nebraska-gets-12m-to-study-rural-drug-abuse

Omaha World Herald: https://www.omaha.com/news/education/higher-education/rural-drug-abusers-will-be-tracked-by-unl-researchers-studying/article-0b5f1826-22df-56cc-a1e9-45592a90a1e9.html

Lincoln Journal Star: https://journalstar.com/news/local/education/new-unl-research-center-will-focus-on-rural-drug-addiction/article f43046fb-3ce1-5ef8-a3be-40e59016b7f0.html

KLKN TV: https://www.klkntv.com/story/40363464/unl-earns-dollar1185m-grant-to-study-midwest-drug-use NET Radio: https://netnebraska.org/article/news/1172785/new-unl-research-center-study-rural-midwest-drug-addiction

AP: https://www.apnews.com/0296eaf0ca43478cb3cfcc3d2fb0c015

KMTV: https://www.3newsnow.com/news/community/vista-semanal/local/new-center-to-study-rural-midwest-drug-use-earns-11-85-million-grant

Norfolk Daily News: http://norfolkdailynews.com/commentary/a-bit-of-a-mixed-bag/article 0161350a-73fa-11e9-a9c4-13f52c1819f3.html

Hutch Post: http://www.hutchpost.com/research-center-will-study-rural-drug-abuse-in-kansas-3-other-states/

KSFY TV: https://www.ksfy.com/content/news/University-of-Nebraska-gets-12M-to-study-rural-drug-abuse-509058691.html

Rapid City Journal: https://rapidcityjournal.com/news/latest/university-of-nebraska-gets-m-to-study-rural-drug-abuse/article-f4ca7ca0-220f-5694-bfd6-61f58554e8fe.html

KPTM TV: https://fox42kptm.com/news/local/university-of-nebraska-gets-12m-to-study-rural-drug-abuse KLEM lowa: https://klem1410.com/2019/04/25/thursday-afternoon-news-april-25th/

ADDICTION PROFESSIONAL (NCAD): https://www.psychcongress.com/article/new-center-seeks-answers-trajectory-rural-drug-addiction

June 2018 "Helio: Treating People Who Inject Drugs" https://www.healio.com/hepatology/hepatitis-c/news/print/hcv-next/%7B2ea17ec9-3a66-40c2-80fd-5c21c47a866c%7D/q--a-treating-people-who-inject-drugs

November 2017 "Catching up with Chuck", a Rural Futures Institute podcast on health disparities research by the UNL REACH Lab in Nebraska. https://www.facebook.com/ruralfutures/videos/1511010805646726/

September 2017 "Study: Mental Health Symptoms Linked to Risky Sexual Behavior among Homeless Women" Technology.Org Science and Technology News. https://www.technology.org/2017/09/25/study-mental-health-symptoms-linked-to-risky-sexual-behavior-among-homeless-women/

September 2017 "Decorated Affiliate Award: American Health Council" for significant contributions to the Healthcare Field.

- March 2017 "Inspiration: The Role Social Networks Play in Recovery" Roots Through Recovery. https://roots-recovery.com/the-role-social-networks-play-in-recovery/
- January 2017 "Rural Colorado's Opioid Connections Might Hold Clues to Better Treatment", National Public Radio's *All Things Considered*. http://www.npr.org/sections/health-shots/2017/01/23/511217396/rural-colorados-opioid-connections-might-hold-clues-to-better-treatment
 - WUSF (Florida): https://health.wusf.usf.edu/post/rural-colorados-opioid-connections-might-hold-clues-better-treatment#stream/0
- January 2017 "Why the Opioid Epidemic is Hitting Rural America Particularly Hard", Harvest Public Media, Kansas City MO. Error! Hyperlink reference not valid.
- June 2016 "Q&A: Treating People Who Inject Drugs" *Healio: Medical News, Journals, and Free CME.* http://www.healio.com/hepatology/hepatitis-c/news/print/hcv-next/%7B2ea17ec9-3a66-40c2-80fd-5c21c47a866c%7D/q--a-treating-people-who-inject-drugs
- June 2016 KSID Radio; http://www.ksidradio.com/news/details.cfm?clientid=37&id=216018#.XUyUI-hKgn8 March 2016 "UNL Researchers Study Rural Needle Exchange Programs" KLKN ABC Eyewitness News. http://www.klkntv.com/story/34848134/unl-researchers-study-rural-needle-exchange-programs
- January 2016 "Don't Let the Corporations Steal Our Land" Indian Country Today.

 https://indiancountrymedianetwork.com/news/politics/dont-let-the-corporation-steal-our-land-tlingit-elder-opposes-alaska-native-landless-bill/
- December 2015 "In rural Alaska, a new approach to fighting suicide emerges." Alaska Dispatch News. http://www.adn.com/article/20151205/rural-alaska-new-approach-fighting-suicide-emerges#
- August 2015. "Nebraska 'steps right up' to meet minority health challenges." BTN LiveBIG http://btn.com/2015/08/23/btn-livebig-nebraska-steps-right-up-to-meet-minority-health-challenges/ May 2015. Health Matters with Larry Williams. Channel 10, Lincoln NE.

https://www.youtube.com/watch?v=Nnqz-A9NsZo

August 2014: Positively Positive: https://www.positivelypositive.ca/hiv-aids-news-3/University_of_Nebraska-Lincoln_sociologist_studies_HIV_spread_in_rural_Puerto_Rico.html

Additional Professional Experience

- May 2021 National Science Foundation National Network of Research Institutes (NNRI) planning group workshop, online/UMass Amherst.
- June 2019 to November 2019. Associate Producer of *The Art of Dissent*, a 92-minute feature documentary by director/historian/professor James Le Sueur of UNL's History Department. As producer, I led the raising of approximately \$120k to make the film. Awarded "Best Feature-length Documentary" at the Big Apple Film Festival in November 2020.
- August 2018-2019 UNL representative to the Big Ten Academic Alliances Minority Health Task Force.
- January 2018-July 2018. Exhibit: "Looking Past Skin: Our Common Threads", a full floor installation at the Nebraska History Museum. Produced by Kirk Dombrowski; curated by Kim Gocchi Carrasco and Kim Matthews, with funding from the Nebraska Humanities Council.
- January 2017-present, American Health Council's Education Board, New York, NY,

January 2017-present. President, Indian Center Trust. Lincoln, NE.

May 2016-June 2019. Board of Directors. Indian Center Inc., Lincoln, NE.

- September 2009-2013. Advisory Board Member. Center for the Study of Brooklyn, Brooklyn College, CUNY. New York, NY.
- September 2007-May 2008. Chair, Fiscal Affairs Committee of the Faculty Senate of John Jay College, CLINY
- November 2005. Organizing Committee and Host Sponsor for "Teaching Evolution and the Nature of Science," Conference, New York Academy of Sciences, New York, NY.
- June 2005-June 2007, Chair, Columbia University Faculty Seminar on "Culture Power Boundaries," http://www.columbia.edu/cu/seminars/seminars/cultural-studies/seminar-folder/culture-power-boundaries.html
- February 2004. External Evaluator, Doctoral Program in Anthropology, University of Alaska Fairbanks. September 2002-June 2005. PSC-CUNY Anthropology Section, Grant Awards Committee.

May 2000-January 2009 Executive Committee, Faculty Senate of John Jay College of Criminal Justice (various positions including Vice President, Corresponding Secretary, and At Large Rep).

May 1998-January 2009 Member of the Faculty Senate of John Jay College, CUNY.

Professional Memberships

American Anthropological Association American Sociological Association International Network of Social Network Analysts NIH MIDAS (Modeling Infectious Disease Agent Study) Group Society for Applied Anthropology Society for the Study of Social Problems