

# Kirk Dombrowski, PhD

## Academic Curriculum Vita

### Education

Ph.D. 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 and Economic Development, University of Vermont

May 2024-present, University Distinguished Professor, Department of Anthropology

April 2023-November 2023, Regional Innovation Officer and Tech Hub Lead, Advancing Gallium Nitride (GaN) Semiconductor Technology in the Greater Burlington Area. An EDA designated Tech Hub. (I vacated this position when I hired Doug Merrill to lead this initiative).

April 2023-May 2024, Vermont State EPSCoR Director, Burlington VT (in May, I appointed Bernard "Chip" Cole from UVM College of Engineering and Mathematical Sciences to the role of Vermont State EPSCoR Director

January 2021-present, Board Member, IDeA/EPSCoR Coalition, Washington DC

January 2021-present, Board Member, Vermont Technology Council, Burlington VT

January 2021-Lincoln.

arts and Sciences, University of

e Health, University of Alaska-Fairbanks

ment of Sociology, UNL

unity Health Lab

rtment of Anthropology

e and HIV Research (a P30 funded NIH

opology, John Jay College, CUNY

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icine, Wyckoff Heights Medical Center,

Philosophical Society Library,

opology, John Jay College of Criminal



## Kirk Dombrowski – Curriculum Vita

- Food Systems Research Center/ARS Vermont (~\$4.5 million per year for collaborative research with USDA scientists on UVM campus)
- Economic Development, Corporate and Community Partnerships
  - Initiate and develop large and coordinated projects that link university capacity to local community, business, and state need/opportunity
    - Vermont Clean and Resilient Energy Consortium with VELCO, Green Mountain Power, Burlington Electric, Stowe Electric, Vermont Electric Coop, Efficiency Vermont, Renewable Energy-2 ( c)-2 (ap)os cid (e)10.6 ( a73 (u6.6 ( ) ) 1.141 TD [(R)2.6 (enew)2.6 s (t)-6.





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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)

Elsbeth 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 Tennessee.  
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: Assistant Professor, University of Nebraska-Lincoln.  
Joshua Moses (PhD CUNY Graduate School and University Center, Anthropology), in residence 8/2010-7/2013. Current position: Associate 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).

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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

October 2023-ongoing (Tech Hub Lead and Regional Innovation Officer) Advancing Gallium Nitride (GaN) Semiconductor Technology in the Greater Burlington Area. US Economic Development Administration:  
<https://www.eda.gov/funding/progra> EM t5 ( EM t5 ( EMT8/TT0 1 Tf 11.04 36 579.36Nev)-2 (el)2.6 (D0 T5 ( E Lea2





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“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)

## Kirk Dombrowski – Curriculum Vita

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.

### 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 – Curriculum Vita

- 2023 JA Feiger, R L Snyder, AJ Miller, CA Davila, KG Carrasco, K Dombrowski, R Abadie, A Valentin, S Fernando, JT West, C Wood, SJ Bennett, KS Chiou, “Cognitive Intra-Individual Variability Profiles of a Spanish Speaking Population Living with HIV and Injection Drug Use” *Journal of the International Neuropsychological Society* 29 (s1), 52-53
- 2023 S Townsend, C Davila, Z Reyes, A Valentin, K Gocchi Carrasco, R Abadie, C Marline, M Beel, A Schap, S Fernando, J Guthridge, K Chiou, K Dombrowski, J West, C Wood. “Immune profiling in Puerto Rican injection drug users with and without HIV-1 infection” *Journal of Leukocyte Biology* 14(2): 142-153.
- 2022 R Abadie, P Habecker, KG Carrasco, KS Chiou, S Fernando, SJ Bennett, A Valentin-Acevedo, K Dombrowski, JT West, C Wood, “Employing Respondent Driven Sampling (RDS) to recruit people who inject drugs (PWID) and other hard-to-reach populations during COVID-19: Lessons learned” *Frontiers in Psychiatry* 2022 Oct 3;13:990055. doi: 10.3389/fpsy.2022.990055







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- 2005 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.
- 2005 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.
- 2001 Kirk Dombrowski "Review of J. Beckett, ed (2000) *Wherever I Go*." T

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2008 Kirk Dombrowski, Ric Curtis and Samuel Friedman “Injecting Drug User Network Topologies: Suggestive Findings,” Working Paper 01, Social Network Research Group.

### Invited Presentations

March 2022 “Understanding the Conflict Between Withdrawal and Disease Avoidance in the Risk Networks of People who Inject Drugs in Rural Puerto Rico: A Network Statistical Approach”, Vermont Center for Behavioral Health, University of Vermont.

February 2021 “Network Firewall Dynamics: using simulation to help understand historical outcomes in HVI

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- 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, Arctbanksasity ofiy ofi rdaburt5 ( )0.ia(s)3.8.9 (t)-10.6 ( )JTJ 1.63w



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- 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.
- 2014 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.
- 2014 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.
- 2014 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.
- 2014 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.
- 2014 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.
- 2014 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 Inflal Soc-rial







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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-](https://www.positivelypositive.ca/hiv-aids-news-3/University_of_Nebraska-Lincoln_sociologist_studies_HIV_spread_in_rural_Puerto_Rico.html)

[Lincoln sociologist studies HIV spread in rural Puerto Rico.html](https://www.positivelypositive.ca/hiv-aids-news-3/University_of_Nebraska-Lincoln_sociologist_studies_HIV_spread_in_rural_Puerto_Rico.html)

### Additional Professional Experience

June 2023 Council on Competitiveness “National Commission on Innovation and Competitiveness Frontiers”  
Working Group on Place Based Innovation, member.