# jimi adams

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### **Current Appointments**

University of Colorado Denver	
Professor - Health & Behavioral Sciences	2022–
Director of Graduate Studies - Health & Behavioral Sciences	2022-25
Courtesy Faculty - Mathematical & Statistical Sciences	2022-
<b>University of Colorado Boulder</b> Faculty Associate, Health & Society Program Faculty Affiliate, CU-Population Center	Institute of Behavioral Science 2015– 2015–
raculty Annuale, CO-ropulation Center	2015-

### **Previous Appointments**

2014-22 University of Colorado Denver - Associate Professor, Health & Behavioral Sciences 2016-19 University of Colorado Denver - Director, Undergraduate Program in Public Health 2012-14 American University - Assistant Professor, Sociology 2009-12 Arizona State University - Assistant Professor, School of Social & Family Dynamics 2007-09 Columbia University - Health & Society Scholar, Robert Wood Johnson Foundation

### Education

### Publications

(° peer reviewed, + mentored student)

BOOKS

- 1. ° jimi adams & Ryan Light. Unbounded Science: Integrating Knowledge across Disciplines. under contract w/ Columbia University Press
- 2. 2019. jimi adams. Gathering Social Network Data. SAGE Quantitative Analysis in the Social Sciences Series. Volume #180. doi: 10.4135/9781544321486
  - Available from: SAGE, Amazon, B&N
  - Podcast: New Books in Sociology

### JOURNAL ISSUES

- 1. ° **2017.** jimi adams, David R. Schaefer, & Thomas W. Valente (eds). "Networks & Health." Special Issue of *Network Science*. 5(3): 249-409.
- 2. ° **2012.** jimi adams, Katherine Faust, & Gina S. Lovasi (eds). "Integrating Spatial and Social Network Analyses." Special Issue of *Social Networks*. 34(1):1-157.

ARTICLES, CHAPTERS, & LETTERS

- <sup>o</sup> 2022. jimi adams, Elizabeth Lawrence, +Joshua Goode, David R. Schaefer, & Stefanie Mollborn. "Peer Network Dynamics of Adolescents' Health Lifestyles." Journal of Health & Social Behavior 63(1): 125-141. doi: 10.1177/00221465211054394 (preprint)
- 2022. Jenny Trinitapoli, Abdallah Chilungo, Huimeng Zhao, jimi adams, & Sara Yeatman. "Visualizing Young Men's Fertility Desires: A View from Balaka, Malawi." Socius 8:1-3. doi: 10.1177/23780231221094752 (data & code)
- 2021. Andrea Buchwald, Jude Bayham, jimi adams, David Bortz, Katie Colburn, Olivia Zarella, Meghan Buran, Jonathan Samet, Debashis Ghosh, Rachel Herlihy, & Elizabeth J. Carlton. "Estimating the Impact of State-Wide Policies to Reduce Spread of Severe Acute Respiratory Syndrome Coronavirus 2 in Real Time." *Emerging Infectious Diseases* 27(9): 2312-2322. doi: 10.3201/eid2709.204167 (data & code)
  - Media coverage in: *Science Daily*
- 4. ° 2020. jimi adams†, Ryan Light†, & Nicholas Theis. († 1st authors contributed equally.). "Mobilizing COVID-19 Research." *Contexts* 19(4): 36-41. doi: 10.1177/1536504220977933 (code)
- 2020. Andrea G. Buchwald, jimi adams, David M Bortz, & Elizabeth J. Carlton. "Infectious disease transmission models to predict, evaluate and improve understanding of SARS-COV-2 trajectory and interventions." Annals of the American Thoracic Society 17(10): 1204-1206. doi: 10.1513/AnnalsATS.202005-501PS
- 6. ° 2020. jimi adams, David R. Schaefer, & Andrea Vest Ettekal. "Crafting Mosaics: Person-Centered Religious Influence and Selection in Adolescent Friendships." Journal for the Scientific Study of Religion 59(1): 39-61. doi: 10.1111/jssr.12638 (preprint)
- 2020. jimi adams, +Tatiane Santos, & +Venice Ng Williams. "Strategies for Collecting Social Network Data: An Overview and Evaluation." Chapter 7 in Light R & Moody J (eds.) Oxford Handbook of Social Networks. Oxford University Press. doi: 10.1093/oxfordhb/9780190251765.013.10 (book)
- 2019. Stéphane Helleringer, jimi adams, Sara Yeatman, & James Mkandawire. "Evaluating Sampling Biases from Third-party Reporting as a Method for Improving Survey Measures of Sensitive Behaviors.'' Social Networks 59:134-140. doi: 10.1016/j.socnet.2019.07.003
- 9. 2019. jimi adams & Adam M. Lippert. "Under the Radar: Simplifying the Representation of Latent Class Characteristics.'' Socius (5):1-3. doi: 10.1177/2378023119873498 (data & code)
- 10. ° **2018.** jimi adams† & David R. Schaefer†. († authors contributed equally.) "Visualizing Stochastic Actor-Based Model Microsteps.'' Socius (4):1-3. doi: 10.1177/2378023118816545. (data & code)
- 11. ° **2017.** James Moody, jimi adams, & Martina Morris. "Epidemic Potential by Sexual Activity Distributions." *Network Science* 5(4):461-475. doi: 10.1017/nws.2017.3
- 12. 2017. David R. Schaefer & jimi adams. "The Co-Evolution of Networks & Health: Introduction to the Special Issue.' ' Network Science 5(3):249-256. doi: 10.1017/nws.2017.24
- 13. ° **2016.** Ryan Light & jimi adams. "Knowledge in Motion: The Evolution of HIV/AIDS Research.'' *Scientometrics* 107(3):1227-1248. doi: 10.1007/s11192-016-1933-2
- 14. ° **2016.** jimi adams & David R. Schaefer. "How Initial Prevalence Moderates Network-Based Smoking Change: Estimating Contextual Effects with Stochastic Actor Oriented Models." *Journal of Health & Social Behavior* 57(1):22-38. doi: 10.1177/0022146515627848
- 2016. Ryan Light & jimi adams. "A Dynamic, Multidimensional Approach to Knowledge Production.' Chapter 6 in Frickel S, Albert M, & Prainsack B (eds.) Investigating Interdisciplinary Collaboration: Theory & Practice across the Disciplines. Rutgers University Press. doi: 10.31235/osf.io/gek68

- 16. ° **2015.** jimi adams & Ryan Light. "Scientific Consensus, the Law and Same-Sex Parenting." Social Science Research 53:300-310. doi: 10.1016/j.ssresearch.2015.06.008
  - Media coverage in: Science Daily, New York Times, BBC, NPR, ABC, CBS, Fox, NBC, Reuters, Yahoo!, US News & World Report, Huffington Post, Think Progress, HRC, The Advocate, and many more outlets.
- 17. ° **2015.** jimi adams. "Using Lord of the Flies to Teach Social Networks." Joural of Social Structure 16(7)1-20. doi: 10.21307/joss-2019-017. (data)
- 18. **2015.** jimi adams. "AIDS in Africa." Contemporary Sociology 44(5):591-603. doi: 10.1177/0094306115599356 Highlighted by American Sociological Association
- 2015. Alexander A. Weinreb, jimi adams, & Jenny Trinitapoli. "Social Networks & AIDS." In Scott RA & Kosslyn SM (eds.). *Emerging Trends in the Social & Behavioral Sciences: Interdisciplinary Perspectives.* Wiley-Blackwell. 14pp. doi: 10.1002/9781118900772.etrds0007
- 20. ° **2015.** jimi adams. "*Glee*'s McKinley High: Following Middle America's Sexual Taboos.'' *Network Science* 3(2):293-295. doi: 10.1017/nws.2015.16 (data)
- 21. ° **2014.** jimi adams & Ryan Light. "Mapping Interdisciplinary Fields: Efficiencies, Gaps, & Redundancies in HIV/AIDS Research.'' *PLoS ONE.* 9(12):e115092. doi: 10.1371/journal.pone.0115092
- 22. ° **2013.** jimi adams, James Moody, & Martina Morris. "Sex, Drugs, and Race: How Behaviors Differentially Contribute to STI-Risk Network Structure.' *American Journal of Public Health* 103(2):322-329. doi: 10.2105/AJPH.2012.300908
- 23. ° 2013. David R. Schaefer, jimi adams, & Steven A. Haas. "Social Networks and Smoking: Exploring the Effects of Influence and Smoker Popularity through Simulations.' Health Education & Behavior 40(S1):24-32. doi: 10.1177/1090198113493091
  Media coverage in: BBC, New York Times
- 24. **2012.** jimi adams, Katherine Faust, & Gina S. Lovasi. "Capturing Context: Integrating Spatial and Social Network Analyses: Introduction to the Special Issue.'' *Social Networks*. 34(1):1-5. doi: 10.1016/j.socnet.2011.10.007
- <sup>o</sup> 2012. jimi adams, James Moody, Stephen Q. Muth, & Martina Morris. "Quantifying the Benefits of Link-Tracing Designs for Partnership Network Studies.' Field Methods 24(2):175-193. doi: 10.1177/1525822X11433997
- 26. ° **2012.** jimi adams & Daniel Tope. "When you Can't Add it Up: Measuring Democracy with QCA.' ASK: Research & Methods 21(1):31-54.
- 27. ° 2012. Joshua K. Dubrow & jimi adams. "Hoop Inequalities: Race, Class and Family Structure Background and the Odds of Playing in the National Basketball Association.' International Review for the Sociology of Sport 47(1):43-59. doi: 10.1177/1012690210384660
  - Media coverage in: ESPN, New York Times, Harvard Business Review, Pacific Standard, Le Monde
- 28. **2011.** jimi adams. "Network Analyses.' pp. 323-332 in Strausberg M & Engler S (eds.) Handbook of Research Methods in Religious Studies. Routledge. (book)
- 29. **2010.** Gina S. Lovasi, jimi adams, & Peter S. Bearman. "Social Support, Sex and Food: Social Networks and Health.' Chapter 5 in Bird CE, Conrad P, Fremont AM, & Timmermans S (eds.) *Handbook of Medical Sociology*, 6<sup>th</sup> Edition. Vanderbilt University Press. (book)
- 30. ° **2010.** jimi adams. "Distant Friends, Close Strangers? Inferring Friendships from Behavior.'' (letter) *PNAS* 107(9):e29-30. doi: 10.1073/pnas.0911195107
- 31. ° **2009.** jimi adams & Jenny Trinitapoli. "The Malawi Religion Project: Data Collection and Selected Analyses." Demographic Research 21(10):255-288. doi: 10.4054/DemRes.2009.21.10
- 32. ° **2009.** Philip Anglewicz, jimi adams, Francis Obare, Susan C. Watkins, & Hans-Peter Kohler. "The Malawi Diffusion and Ideational Change Project 2004-2006: Data Collection, Data Quality, and Analyses of Attrition.'' *Demographic Research* 20(21):503-540. doi: 10.4054/DemRes.2009.20.21

- 2008. jimi adams & Jenny Trinitapoli. "Network Data from Religious Organizations: Congregations and HIV/AIDS in Rural Malawi." pp. 251-267 in Serdült U & Täube V (eds.) Applications of Social Network Analysis. Verlag Berlin.
- 34. ° **2007.** jimi adams, Jenny Trinitapoli, & Michelle Poulin. "Regarding 'Male and Female Circumcision Associated with Prevalent HIV Infection in Virgins and Adolescents in Kenya, Lesotho, and Tanzania'." (letter) Annals of Epidemiology 17(11):923-925. doi: 10.1016/j.annepidem.2007.05.009
- 35. ° **2007.** jimi adams. "Stained Glass Makes the Ceiling Visible: Organizational Opposition to Women's Congregational Leadership.'' *Gender & Society* 21(1):80-105. doi: 10.1177/0891243206293773
- 36. ° **2007.** jimi adams & James Moody. "To Tell the Truth? Measuring Concordance in Multiply Reported Social Network Data.'' *Social Networks* 29(1):44-58. doi: 10.1016/j.socnet.2005.11.009

### BOOK REVIEWS & ENCYCLOPEDIA ENTRY

- 2021. jimi adams. "COVID-19: Blindsided by the Pandemic Experts Saw Coming Review of *Apollo's Arrow: The Profound and Enduring Impact of Coronavirus on the Way We Live.* by Nicholas A. Christakis." *Contemporary Sociology* 50(4): 298-304.
- 2021. jimi adams. "Review of *The Rules of Contagion: Why Things Spread–and Why They Stop*. by Adam Kucharski." *American Journal of Sociology* 126(4):993-995.
- 2020. jimi adams. "Review of *Networks and Religion: Ties that Bind, Loose, Build-up, and Tear Down.* by Sean F. Everton." *Contemporary Sociology* 49(4):462-464.
- 2014. jimi adams "Review of Live Long and Prosper: How Black Megachurches Address HIV/AIDS and Poverty in the Age of Prosperity Theology. by Sandra L. Barnes." Contemporary Sociology 43(4):495-497.
- 2010. jimi adams. "Exploring Links to Improve Health Review of *Social Networks & Health*, by Thomas W. Valente." *Science* 330:1628-1629.
- 2008. jimi adams. "Social Networks." pp. 429-432 in Carr D, Crosnoe R, Hughes ME, & Pienta A (eds.) *Encyclopedia of the Life Course & Human Development*, Volume 2. MacMillan.
- 2005. jimi adams. "Review of Facing the Stained Glass Ceiling: Gender in a Protestant Seminary, by Barbara Finley." Review of Religious Research 46:428-429.

# Other Writing

(+ mentored student)

UNDER REVIEW

- jimi adams† & Michał Bojanowski†. († authors contributed equally.) "Do NBA Teams Avoid Trading Players within their Division?" (preprint)
- jimi adams† & Miranda J. Lubbers†. († authors contributed equally.) "Social Network Data Collection: Principles and Modalities." Invited submission to SAGE Handbook of SNA.
- +Kate Vinita Fitch, Molly Copeland, & jimi adams. "What Predicts Romantic Tie Reciprocation among a Sample of Adolescents?"
- +Nicholas W. Landry & jimi adams. "On limitations of uniplex networks for modeling multiplex contagion" (preprint)
- Andrea Vest Ettekal & jimi adams. Examining data dependencies: Applications of dyadic and peer network analysis" Invited submission to Handbook of Research Methods in Developmental Science.

IN PROGRESS

• jimi adams & +Kate Vinita Fitch. "Whose Social Capital?"

- jimi adams & Jeremy Uecker. "Contextualizing Religious Profiles."
- +Joshua Goode & jimi adams. "Healthy Like Me: Social Networks & Health Lifestyles among High School Students."

POLICY REPORTS

- 2020. Colorado COVID-19 Modeling Group. "The state of COVID-19 in Colorado. (statewide model)" & shiny app
  - Apr 20<sup>th</sup> release, May 25<sup>th</sup> update, June 1<sup>st</sup> update, July 16<sup>th</sup> update, Aug 21<sup>st</sup> update, Sept 11<sup>th</sup> update, Sept 30<sup>th</sup> update, Oct 21<sup>st</sup> update, Oct 28<sup>th</sup> update, Nov 4<sup>th</sup> update, Nov 20<sup>th</sup> update, Dec 4<sup>th</sup> update. (NOTE: I stopped updating this list for 2021 and later reports.)
     Media coverage: KDVR-Fox31, KUSA-9News, CBS4-Denver, New York Times, Denver Post
- 2020. Colorado COVID-19 Modeling Group. "COVID-19 Regional Models for Colorado." Nov 12<sup>th</sup>, updated regularly.
- 2020. jimi adams, Jude Bayham, Tatiane Santos, Debashis Ghosh, & Jonathan Samet (with the Colorado COVID-19 Modeling Group). "Comparing Boundaries between Mobility-Identified Communities and Potential Administrative Definitions for COVID-19 "Protect Our Neighbors" Criteria." July 6<sup>th</sup>

- Media coverage in: Colorado Sun

- 2020. Jude Bayham, jimi adams, Parker Jackson, Debashis Ghosh (with the Colorado COVID-19 Modeling Group). "Colorado Mobility Patterns during the COVID-19 Response." May 14<sup>th</sup>
  - Media coverage in: KDVR-Fox31, KUSA-9News, CBS4-Denver, Westword

POPULAR PRESS, WORKING PAPERS, BLOG POSTS, & CODEBOOK

- 2020. Colorado COVID-19 Modeling Group. *Denver Post.* Guest Commentary (on COVID-19 Restaurant Closures), December 17<sup>th</sup>.
- 2020. Medium. "Projections vs. Predictions, redux." Sept 1<sup>st</sup>.
- 2020. jimi adams† & Ryan Light†. († authors contributed equally). *Contexts Blog.* "Collaboration across Disciplines in COVID-19." (preprint & code) Apr 23<sup>rd</sup>.
- 2020. The Society Pages. "What are COVID-19 Models Modeling?" Apr 8<sup>th</sup>.
   Highlighted by the American Statistical Association
- 2020. IAPHS Blog. "What will #FlattenTheCurve do?." March 15<sup>th</sup>.
- 2020. *Medium*. "Over-hype is not Necessary: We don't need scare tactics to develop a proper response to COVID-19." March 8<sup>th</sup>.
- 2015. Denver Post. Guest Commentary (on Same Sex Parenting), September 25<sup>th</sup>.
- 2013. Joshua K. Dubrow & jimi adams. New York Times. Letter to the Editor (on Sport & Social Mobility), November 8<sup>th</sup>.
- 2009-14 Contributor. *Permutations* (blog of the Mathematical Section of the ASA)
- 2009. Joshua K. Dubrow & jimi adams. "Can't Get there from Here: Investigating the Intersection of Race, Class, Sport, and Social Mobility with Newspaper Data.'' Working Paper 09-114, Center for Population Dynamics, Arizona State University.
- 2006. Susan Cotts Watkins, jimi adams, Philip Anglewicz, Stéphane Helleringer, Christopher Manyamba, James Mwera, Georges Reniers, & Alexander Weinreb. "Identifying elusive and eager respondents in longitudinal data collection." Working Paper, Population Studies Center, University of Pennsylvania.
- 2002. jimi adams & James Moody. "Codebook for Colorado Springs Sexual and Drug User Networks." Technical Manuscript, IPR, Ohio State University.

( $^{\circ}$  external, + active)

### GRANTS & CONTRACTS

- +2021 "Dissemination Grant." [CUP book] CLAS, UCD (\$2,000)
- ° 2020 "COVID–19 Epidemic Modeling." *Colorado Department of Public Health & Environment* (\$212,996, \$18,995 to adams) Role: Modeling Team
- 2019 "Dissemination Grant." [SAGE book] CLAS, UCD (\$1,000)
- 2016 "High Impact Practices: Capstone Professional Learning Community." Center for Faculty Development, UCD (\$5,000) Role: Lead
- <sup>o</sup> 2011-13 "Health Disparities Loan Repayment Program (renewal)." National Institutes of Health, NIMHD (\$15,291) Role: PI
- 2010 "Early Career Faculty Research Fellowship." Southwest Interdisciplinary Research Center, ASU. *National Institutes of Health, NIMHD* (\$3,000) Role: PI
- <sup>o</sup> 2008-10 "Health Disparities Loan Repayment Program." National Institutes of Health, NIMHD (\$12,516) Role: PI % <sup>o</sup> 2009 Institute on Systems Science & Health, University of Michigan (NIH, OBSSR) Travel Award (\$1,275)
- 2008-09 "The Organization of AIDS Research: A Systematic Review and Network Analysis of Coauthoring, Citation and Semantic Patterns in *AIDS & JAIDS*." Robert Wood Johnson Foundation, H&SS, Columbia University. (\$11,100). Role: PI
- 2007-09 "Social Networks and Health." Working Group Robert Wood Johnson Foundation, H&SS, Columbia University. (\$25,000, PI Gina Lovasi). Role: Co-PI
- <sup>o</sup> 2007 5<sup>th</sup> Annual Meetings of the Union for African Population Studies Arusha, Tanzania (*Population Association of America*) - Travel Award (\$3,330)
- 2006 "National Denominational Leaders and HIV/AIDS in Rural Malawi." Summer Data Collection Fellowship Department of Sociology, OSU (\$4,368) Role: PI
- <sup>o</sup> 2006 NetSci, International Workshop on Network Science, Bloomington, IN (National Science Foundation) - Student Travel Award
- ° 2005 "Religious Organizational Networks and HIV/AIDS in Rural Malawi." Jack Shand Research Award, *Society for the Scientific Study of Religion*. (\$3,000) Role: PI
- 2005 "Religion and HIV/AIDS in Rural Malawi." Grad Student Research Travel Award, Office of International Affairs, OSU. (\$1,200) Role: PI

### Consulting & advisory boards

- +2019-24 "Capturing Rural Injection Risk Networks from Continuous-Time Interaction Data." NIH P20 GM130461 (PIs, Kirk Dombrowski & Jeffrey Smith University of Nebraska). Role: Consultant.
- +2019-23 "Integrative Methods in Mental and Physical Health Disparities (I-MEHD)" NIH R25 AT010664 (PI, Briana Mezuk University of Michigan). Role: External Faculty.
- +2021 "Systems Dynamics & Cardiovascular Disease Prevention." NIH K12 HL137862 (PIs Meredith Fort & Kamal Henderson CU-Anschutz). Role: Consultant.
- 2016-20 "netCanvas: Software Suite for the Collection of Complex Network and Contextual Data in HIV and Drug Research." NIH - R01 DA042711 (PIs, Michelle Birkett & Gregory Phillips -Northwestern University). Role: Advisory Board.
- 2013-14 "New York City Policies & Chronic Disease Prevention." New York Community Trust (PIs, Gina Lovasi & Ryan Demmer Columbia University). Role: Consultant.
- 2007-12 "Organizational Change Toward HIV Involvement in Immigrant Religious Organizations." NIH - R01 HD054303 (PI, John Chin - CUNY, Hunter College). Role: Consultant.

• 2009 "Using Social Networks to Evaluate Human Capital Programs at the Robert Wood Johnson Foundation." OMG Center for Collaborative Learning. Role: Advisory Board.

AWARDS & HONORS (SELECTED)

- 2021 Anschutz Medical Campus, CU-Denver Outstanding Research Collaboration (to COVID-19 modeling team)
- 2021 CU-Denver Distinguished Honor Award, Pandemic Research and Creative Activities
- 2020 CLAS, CU-Denver Dean's Award for Excellence in Leadership & Service
- ° 2013 American Journal of Public Health Reviewer of the Year
- 2007 Department of Sociology, Ohio State University Outstanding Doctoral Student
- +  $^\circ$  1997 Phi Upsilon Omicron National Honor Society for Family & Consumer Sciences

# Presentations

Invited Talks & Workshops

- 2022 *Duke University* Network Analysis Center: Social Networks & Health (Workshop, May video)
- 2022 University of Southern California Center for Applied Network Analysis (Jan)
- 2021 University of California Irvine Center for Demography and Social Analysis (Nov)
- 2021 UCD Department of Mathematical & Statistical Sciences (Nov)
- 2021 UCD Data Science Symposium, Auraria Campus (Aug)
- 2021 UCD Epidemiology, CSPH (Jun video)
- 2021 UCD Biostatistics & Informatics (Networks Group), Anschutz Medical Campus (Apr)
- 2020 University of Colorado Boulder Complex/Dynamical Systems, Department of Applied Mathematics (Nov)
- 2020 Colorado Association of Local Public Health Officials COVID-19 Group (Jul)
- 2020 University of Michigan Michigan Integrative Well-Being & Inequality Training Program (Jun)
- 2020 UCD COVID-19: Colorado & Beyond (Open Course, Jun video)
- 2020 ICPSR Summer Program in Quantitative Methods of Social Research (Workshop, May)
- 2020 Metro Denver Partnership for Health COVID-19 Monitoring Workgroup (Apr)
- 2019 University of Colorado Boulder CARTSS, Quantitative Methods (Workshop, Nov)
- 2019 ICPSR Summer Program in Quantitative Methods of Social Research (Workshop, Jun)
- 2019 University of Colorado Boulder Institute of Behavioral Science (Jan)
- 2018 University of Colorado Boulder CARTSS, Quantitative Methods (Workshop, Nov)
- 2018 Society for the Scientific Study of Religion Author Meets Critics (Panel, Oct)
- 2018 University of Notre Dame Department of Sociology (Sep)
- 2018 *Duke University* Network Analysis Center: Social Networks & Health (Workshop, May video)
- 2017 ICPSR Summer Program in Quantitative Methods of Social Research (Workshop, Aug)
- 2017 Columbia University Epidemiology & Population Health Institute (Workshop, Jun)
- 2017 UCD Symposium on the Power of Informatics to Advance Health, CSPH (Panel, Apr)
- 2017 University of California Irvine Institute for Mathematical Behavioral Sciences (Feb)
- 2017 UCD Biostatistics & Informatics, Anschutz Medical Campus (Jan)
- 2016 Purdue University Department of Sociology (Nov)
- 2016 UCD Department of Mathematical & Statistical Sciences (Nov)
- 2016 ICPSR Summer Program in Quantitative Methods of Social Research (Workshop, Jun-Jul)
- 2016 Columbia University Epidemiology & Population Health Institute (Workshop, Jun)

- 2015 *Columbia University* Robert Wood Johnson Foundation, Health & Society Scholars (Panel, Dec)
- 2015 University of Florida Institute of Informatics; Institute of Clinical & Translational Sciences (Plenary, Oct)
- 2015 UCD Interdisciplinary Exchanges, College of Liberal Arts & Sciences (Panel, Oct)
- 2015 Columbia University Epidemiology & Population Health Institute (Workshop, Jun)
- 2015 University of Nebraska Minority Health Disparities Initiative (Feb)
- 2015 University of Colorado Boulder Department of Applied Mathematics (Jan)
- 2014 UCD Department of Mathematical & Statistical Sciences (Oct)
- 2014 University of Colorado Boulder Department of Sociology (Sep)
- 2014 Columbia University Epidemiology & Population Health Institute (Workshop, Jun)
- 2014 University of Texas, Medical Branch Preventative Medicine & Community Health (Workshop, May)
- 2014 University of Notre Dame Center for the Study of Religion & Society (Mar)
- 2014 Brown University Population Studies & Training Center (Feb)
- 2013 Princeton University RAPIDD Program, Ecology & Evolutionary Biology (Panel, Oct)
- 2013 American Sociological Association Policy & Research Workshop (Panel, Aug)
- 2013 Columbia University Epidemiology & Population Health Institute (Workshop, Jun)
- 2013 *Baylor University* Department of Sociology (Feb)
- 2012 AU Center for Teaching, Research & Learning (Oct)
- 2012 AU Center on Health, Risk & Society (May)
- 2012 University of Michigan Department of Epidemiology (Jan)
- 2011 ASU Center for Complex Adaptive Systems, School of Human Evolution & Social Change (Nov)
- 2011 University of Pittsburgh Public Health Dynamics Lab (Oct)
- 2011 University of Colorado Denver Department of Health & Behavioral Sciences (Jul)
- 2011 University of California, San Francisco Center for AIDS Prevention Studies (Mar video)
- 2011 Stanford University Methods of Analysis Program in the Social Sciences (Mar)
- 2011 Virginia Commonwealth University Epidemiology & Community Health (Jan)
- 2011 ASU Health Disparities Series, Southwest Interdisciplinary Research Center (Jan)
- 2010 ASU Center for Complex Adaptive Systems, School of Human Evolution & Social Change (Nov)
- 2010 Polish Academy of Sciences Institute of Philosophy & Sociology (Jun)
- 2009 ASU Consortium for Biosocial Complex Systems (Panel, Sep)
- 2009 *Robert Wood Johnson Foundation* New Connections: Increasing Programming Diversity (Panel, Jun)
- 2008 *Columbia University* Department of Biomedical Informatics, Mailman School of Public Health (Sep)
- 2007 University of Witwatersrand School of Public Health (Aug)
- 2007 University of Witwatersrand Demography & Population Studies (Jun)

Conferences

# (only as presenter, 1st, or senior author)

- 2022 + Joshua Goode & jimi adams. "Social Networks & Health Lifestyles among High School Students." - Sunbelt XLII - INSNA - Virtual. (Jul)
- 2021 +Kate Vinita Fitch, Molly Copeland, & jimi adams. "Predictors of romantic partner nomination reciprocity in adolescent social networks." *Interdisciplinary Association for Population Health*

Sciences - Virtual. (Oct)

- 2021 jimi adams, Christopher Steven Marcum, & Molly Copeland. "[Insert Inappropriate Title Here]: Multiplex Closure in Adolescent Romantic and Friendship Networks." *Combined Networks Meetings* Virtual. (Jul video)
- 2021 +Nicholas Landry & jimi adams. "Limitations of Uniplex Networks for Modeling Multiplex Diffusion Processes." *Combined Networks Meetings* Virtual. (Jul video)
- 2020 jimi adams, Jacob C. Fisher, Yajuan Si, & Jude Bayham. "Building Contact Matrices for COVID-19 Epidemic Models" COVID-19 Satellite, Sunbelt XL – INSNA - Virtual. (Jul - video)
- 2019 jimi adams. "How is Population Health Organized: Field-level Structure and Dynamics 1990-2017." *Interdisciplinary Association for Population Health Sciences* Seattle, WA. (Oct)
- 2018 jimi adams. "When is a Network? Time as Relational Context." *Sunbelt XXXVIII INSNA* Utrecht, Netherlands. (Jun)
- 2017 jimi adams, Joshua Goode, Elizabeth Lawrence, Stefanie Mollborn & David R. Schaefer. "Network Dynamics of Health Lifestyles." *Interdisciplinary Association for Population Health Sciences* - Austin, TX. (Oct)

- also @ Population Association of America - Washington, DC. (Mar, 2016)

- 2016 jimi adams & Ryan Light. "Tie Dissolution & Reactivation in Collaboration Networks." Sunbelt XXXVI - INSNA - Newport Beach, CA. (Apr)
- 2015 jimi adams & Ryan Light. "A Multilevel, Life Course Model of Boundaries in Knowledge Production." *Society for Social Studies of Science* Denver, CO. (Nov)
  - also @ Conference on Complex Systems Quantifying Science Tempe, AZ. (Oct)
  - also @ Sunbelt XXXV INSNA Brighton, UK. (Jun)
- 2015 jimi adams & Jeremy Uecker. "Contextualizing Religious Profiles." Society for the Scientific Study of Religion Newport Beach, CA. (Oct)
- 2015 jimi adams, David R. Schaefer & Andrea E. Vest. "Person-Centered Religious Influence and Selection in Adolescent Friendships." *Society for the Scientific Study of Religion* Newport Beach, CA. (Oct)
  - also @ Sunbelt XXXIV INSNA St. Pete Beach, FL. (Feb, 2014)
- 2015 jimi adams. "Demographic Research 1964-2011: How Interdisciplinarity Shapes Demography." *Population Association of America* San Diego, CA. (Apr)
- 2014 jimi adams & David R. Schaefer. "Contextual Conditioning of Adolescent Smoking Influence and Selection Processes." *Sunbelt XXXIV - INSNA* - St. Pete Beach, FL. (Feb)
- 2014 jimi adams & Ryan Light. "The Segregation of HIV/AIDS Research." NIH: Complex Systems, Disparities Population Health - Washington, DC. (Feb)

- also @ NIH Summit on Eliminating Health Disparities - Washington, DC. (Dec, 2012)

- 2012 Ryan Light & jimi adams. "Disciplinarity as a Dynamic Process in the case of HIV/AIDS Research." *American Sociological Association* Denver, CO. (Aug)
- 2012 jimi adams & Georges Reniers. "Adapted Concurrency: Modeling Behavioral Adaptive Strategies' Effects on HIV Epidemic Trajectories from Concurrency." *RWJF, Health & Society Scholars Annual Meeting* Princeton, NJ. (Apr)
  - also @ SIRC Conference Tempe, AZ. (Apr, 2011)
- 2010 jimi adams. "Divided we Stand, United we Fall? Networks in Religious Research." *Society for the Scientific Study of Religion* Baltimore, MD. (Oct)
- 2010 Ryan Light & jimi adams. "The Spread of HIV/AIDS Research: Topic Structures in AIDS and JAIDS, 1988-2008." *Sunbelt XXX INSNA* Riva del Garda, Italy. (Jul)
- 2009 jimi adams. "When Researchers Reflect their Field: the Clustering of HIV/AIDS (Research) within (Academic) Populations." *RWJF*, *Health & Society Scholars* San Diego, CA. (May)
  - also @ Sunbelt XXIX INSNA San Diego, CA. (Mar)

# Teaching & Mentoring

### COURSES

Undergraduate	Graduate
Capstone in Public Health (UCD)	Applications of Social & Behavioral Science to Health (UCD)
Diffusion (UCD)	Network Methods in Health Research (ASU)
Global Health Research (ASU)	Research Design (UCD)
Intro Sociology (AU, ASU, OSU, Denison)	Social Determinants of Health (UCD)
Research Methods (AU)	Social Network Analysis (ICSPR, UCD, CU-EPIC, AU)
Science of Science (UCD)	Social Theory (UCD, ASU)
Social Determinants of Health (UCD)	
Social Networks (AU, ASU)	

# STUDENT MENTORING (°, ADVISOR)

Student	Degree	Program	School	Year
Leah Pauline	PhD	Health & Behavioral Sciences	CU-Denver	ABD - 2021
Stephanie Chamberlin	PhD	Health & Behavioral Sciences	CU-Denver	ABD - 2020
Christan Bartsch	PhD	Health & Behavioral Sciences	CU-Denver	ABD - 2019
Ryan O'Connell	PhD	Health & Behavioral Sciences	CU-Denver	ABD - 2018
Tristen Hall	PhD	Health & Behavioral Sciences	CU-Denver	2022
Don Mather	MA	Sociology	CU-Denver	2022
°Kate Vinita Fitch	BA	Public Health (MARC/USTAR)	CU-Denver	2021
Clayton Buck	MA	Sociology	CU-Denver	2020
Kevin Li	MCP	Urban Studies & Planning	MIT	2020
Tatiane Santos	PhD	Health Services	CU-Denver	2019
Figaro L. Loresto, Jr.	PhD	Clinical Science	Texas - Medical Branch	2018
Willow Burns	MA	Sociology	American University	2013
Marie Huntsinger	MA	Sociology	ASU	2012
Cody Benavidez	BS	Sociology (honors thesis)	ASU	2010
Céline Niwemahoro	MA	Demography & Population	Witwatersrand	2007
Emeka Francis Okonji	MA	Demography & Population	Witwatersrand	2007

# **Professional Service**

### EDITORIAL

2022-	Editorial Board - Contemporary Sociology
2021-	Book Review Editor - Journal of Social Structure
2019-21	Editorial Board - Journal of Health & Social Behavior
2019-21	Consulting Editor - American Journal of Sociology
2015-19	Associate Editor - Social Networks
2016-18	Editorial Board - American Sociological Review

### REVIEWER

- Funding Proposals National Institutes of Health, National Science Foundation, NWO (Dutch Research Council)
- Book Manuscripts & Proposals Columbia University Press, SAGE, Springer
- Tenure & Promotion Drexel University, Johns Hopkins University, National Institutes of Health, University of Oregon

- Research Protocols icddr-B, University of Nebraska
- Journal Articles AIDS, Addiction, African Journal of AIDS Research, American Journal of Epidemiology, American Journal of Public Health, American Journal of Sociology, American Sociological Review, BMJ Global Health, City & Community, Demographic Research, Demography, Evidence & Policy, Evolution & Human Behavior, Field Methods, Gender & Society, Health Affairs, Health Education & Behavior, International Journal of Sociology, JAIDS, Journal for the Scientific Study of Religion, Journal of Adolescence, Journal of Adolescent Health, Journal of Health & Social Behavior, Journal of Institutional Economics, Journal of Social Structure, Journal of the Association for Information Science & Technology, Journal of the Royal Society–Interface, Knowledge Based Systems, Nature–Communications, Nature–Human Behavior, Nature–Scientific Reports, Network Science, Nicotine & Tobacco Research, Philosophy of Medicine, PLoS One, PNAS, Population Research & Policy Review, Qualitative Sociology, Review of Religious Research, Science, Social Currents, Social Forces, Social Networks, Social Problems, Social Psychology Quarterly, Social Science & Medicine, Social Science & Medicine–Population Health, Social Science Research, Society & Mental Health, Sociological Forum, Sociological Methodology, Sociological Methods & Research, Sociology of Religion, Socius

### discipline & community

DISCH LINE	
2021-23	Distinguished Book Award Committee, Society for the Scientific Study of Religion
2022	Organizing Committee - Computational Approaches for Contagion on Complex Social Systems
2022	Student Paper Award Committee - Mathematical Section, ASA
2022	Organizer - Social Networks - Annual Meeting Regular Session, ASA
2022	Outstanding Publication Award Committee - Methodology Section, ASA
2021	Junior Scholar Mentor - Medical Sociology Section, ASA
2021	Grad Student Mentor - Methodology Section, ASA
2021	Award Committee - Networks (Joint Meeting) INSNA & NetSci
2021	Student Paper Award Committee, INSNA
2021	Star-Nelkin Paper Award Committee - Science, Knowledge & Technology Section, ASA
2020, 21	Facilitator - Junior Faculty Mentoring Roundtables, Annual Meeting, IAPHS
2020	Organizer - COVID-19 Satellite, Sunbelt XL Conference, INSNA
2020	Paper Award Committee - Mathematical Section, ASA
2020	Chair, Student & Postdoc Awards Committee, IAPHS
2020	Advisory Committee, Sunbelt XL Virtual Conference, INSNA
2019-20	Grad Student Mentor, IAPHS
2019,20	Session Organizer - Annual Meeting, IAPHS
2019	Student Paper Award Committee - Mathematical Section, ASA
2018-19	Chair, Inaugural Trainee Awards Committee, IAPHS
2018-19	Junior Faculty Mentor, IAPHS
2018	Awards Committee - Methodology Section, ASA
2018	Discussant - Annual Meetings, PAA
2018	Nominations Committee - Methodology Section, ASA
2017	Poster Judge - Annual Meetings, <i>PAA</i>
2016	Discussant - Annual Meetings, ASA
2013-16	Dissertation Improvement Grants Panel - Cultural Anthropology, NSF
2014,15	Discussant - Annual Meetings, PAA
2013	Presider - Social & Behavioral Sciences Research Network, DC CfAR
2013	Discussant - Annual Meetings ASA

- 2013 Discussant Annual Meetings, ASA
- 2013 Paper Award Committee Mathematical Section, ASA

- 2012 Organizer Author Meets Critics Panel, SSSR
- 2010 Mentor Abstract Mentors Program, XVIII International AIDS Conference
- 2008-10 Discussant Annual Meetings, PAA
- 2009 Co-Organizer Capturing Context Conference: Bridging Spatial & Network Analyses
- 2006 Panel Organizer & Discussant Annual Meetings, North Central Sociological Association

#### UNIVERSITY

- 2022-25 Vice Chancellor's Advisory Committee University, UCD
- 2022- Director of Graduate Studies HBS, UCD
- 2022 Search Committee, Tenure Track Faculty Biostatistics, CSPH, UCD
- 2022 Campus-wide Service & Leadership Award Committee University, UCD
- 2022 Service & Leadership Award Committee *CLAS*, UCD
- 2021-22 Search Committee, Tenure Track Faculty HBS, UCD
- 2020 COVID-19 Taskforce University, UCD
- 2020 Merit Committee HBS, UCD
- 2019-20 Dean's Advisory Committee, CLAS, UCD
- 2019-20 Comprehensive (TT) and Reappointment (non-TT) Review Committee, HBS, UCD
- 2019 Primary Unit T&P Criteria, Ad Hoc Committee HBS, UCD
- 2019 Judge, Colorado School of Public Health Case Competition *CSPH*, UCD
- 2019 Chair Selection Committee, Messamore Scholarship *HBS*, UCD
- 2018-19 Executive Committee, Center for Global Health CSPH, UCD
- 2018-19 Chair Search Committee, Visiting Assistant Professor HBS, UCD
- 2016-19 Director, Undergrauate Program in Public Health HBS, UCD
- 2017-18 Chair Search Committee, Teaching Fellow HBS, UCD
- 2016-18 Educational Policies and Curriculum Committee CLAS, UCD
- 2017 Ad Hoc Committee for Graduate Research Funding (spring) HBS, UCD
- 2017 Judge, Colorado School of Public Health Case Competition CSPH, UCD
- 2016 Leader, Professional Learning Community, Capstone HIPs University, UCD
- 2015-16 Search Committee, Tenure Track Faculty HBS, UCD
- 2014-16 Mentor, Colorado School of Public Health Case Competition CSPH, UCD
- 2015 Ad Hoc Committee for Graduate Research Funding (spring) HBS, UCD
- 2015 Interim Representative, Faculty Assembly (fall) University, UCD
- 2014 Interim Chair, Undergraduate Committee (spring) Sociology, AU
- 2013-14 General Education Committee University, AU
- 2013-14 Search Committee, Tenure Track Faculty Sociology, AU
- 2013-14 Merit & Undergraduate Committees Sociology, AU
- 2012-13 Graduate Committee Sociology, AU
- 2012-13 Search Committee, Tenured Faculty Sociology, AU
- 2011-12 Organizer, Colloquium Series CePoD, ASU
- 2010-12 Organizer, Structural Dynamics Working Group SSFD, ASU
- 2009-12 Graduate Committee, Sociology SSFD, ASU
- 2011 Scientific Committee SIRC Annual Health Disparities Research Meeting, ASU
- 2010-11 Senior Capstone Mentor Computing, Informatics, & Decision Systems Engineering, ASU
- 2009-11 Executive Committee, Cluster for the Advancement of Social Network Analysis CLAS, ASU
- 2007-08 Co-Organizer, Social Networks & Health Working Group ISERP, Columbia
- 2003-06 Organizer, Social Structure Research Group IPR, OSU

# Professional Memberships

2003- American Sociological Association

Sections: Mathematical; Medical; Methodology; Science, Knowledge & Technology; Religion; Theory

- 2003- Society for the Scientific Study of Religion
- 2004- International Network for Social Network Analysis
- 2015- Society for Social Studies of Science
- 2016- Interdisciplinary Association for Population Health Sciences
- 2005-18 *Population Association of America*

# **Prior Professional Affiliations**

- 2012-14 American University Faculty Affiliate, Center on Health, Risk & Society.
- 2012-14 District of Columbia Investigator Member, DC Developmental Center for AIDS Research
- 2009-14 Arizona State University Faculty Affiliate, Center for Population Dynamics (CePoD)
- 2009-12 Arizona State University Faculty Affiliate, Center for Social Dynamics & Complexity; Center for Global Health; Southwest Interdisciplinary Research Center
- 2007-09 Columbia University Postdoctoral Affiliate, Institute for Social & Economic Research & Policy; Mailman School of Public Health
- 2007 University of Witwatersrand & University of Colorado Boulder Postdoctoral Researcher (summer), School of Public Health & School of Social Sciences (UW); Institute for Behavioral Science (CU)
- 2006-07 University of Pennsylvania Visiting Graduate Student, Population Studies Center
- 2005-07 Ohio State University Graduate Affiliate, Initiative in Population Research
- 2005-06 University of Pennsylvania Graduate Research Associate (summers), *Population Studies Center*, "Malawi Religion Project." & "Malawi Diffusion & Ideational Change Project." (NIH R01s: HD050142, HD041713 - PIs Susan Cotts Watkins & Hans-Peter Kohler).
- 2002-06 Ohio State University Graduate Research Associate, *Sociology*, "Sexual Disease Diffusion through Network Modeling." (NIH R01s: DA12831, HD41877 PIs Jim Moody & Martina Morris)
- 2004-05 Denison University Adjunct Faculty, Sociology & Anthropology
- 2001 Ohio State University Graduate Teaching Associate, Sociology