

FELIX ELWERT

University of Wisconsin-Madison

Department of Sociology
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Madison, WI 53706
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EMPLOYMENT

University of Wisconsin-Madison

2017- Professor, Department of Sociology
 Department of Biostatistics and Medical Informatics (affiliated)
 Department of Population Health Sciences (affiliated)
2013-2017 Associate Professor (Affiliated), Department of Population Health Sciences
2012-2017 Associate Professor, Department of Sociology
2007-2012 Assistant Professor, Department of Sociology

Humboldt University, Berlin

2022-2023 Guest Researcher

WZB Berlin Social Science Center, Germany

2015-2016 Acting Director, Research Unit Social Inequality and Social Policy
2014-2015 Karl W. Deutsch Visiting Professor

Harvard Medical School

2006-2007 Postdoctoral Fellow, Department of Health Care Policy

EDUCATION

2007 Ph.D., Sociology, Harvard University
2006 A.M., Statistics, Harvard University
1999 M.A., Sociology, New School for Social Research
1997 Vordiplom (“sehr gut”), Sociology, Free University of Berlin
1994 Abitur (“1,0”), Walther Rathenau Gymnasium, Berlin

AWARDS AND FELLOWSHIPS

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| 2023 | Outstanding Publication Award (honorable mention), American Sociological Association, Methodology Section |
| 2018 | Leo Goodman Award, Methodology Section, American Sociological Association |
| 2018 | Elected member, Sociological Research Association |
| 2018 | Vilas Midcareer Faculty Award, University of Wisconsin-Madison |
| 2017- | H. I. Romnes Faculty Fellowship, University of Wisconsin-Madison |
| 2016-2018 | Fellow, WZB Berlin Social Science Center, Berlin, Germany |
| 2013 | Causality in Statistics Education Award, American Statistical Association |
| 2013 | Vilas Associate Award, University of Wisconsin-Madison |
| 2012 | Jane Addams Award (Best Paper), Community and Urban Sociology Section, American Sociological Association |
| 2010 | Gunther Beyer Award (Best Paper by a Young Scholar), European Association for Population Studies |
| 2009, 2010, 2017 | University Housing Honored Instructor Award, University of Wisconsin-Madison |
| 2009, 2010 | Best Poster Awards, Annual Meeting of the Population Association of America |
| 2005-2006 | Eliot Fellowship, Harvard University |
| 2004 | Aage B. Sørensen Memorial Award, Best Graduate Student Paper, Department of Sociology, Harvard University |
| 2003 | Graduate Society Term-Time Research Fellowship, Harvard University |
| 2003 | Certificate of Excellence in Teaching, Harvard University |
| 1997-2001 | Studienstiftung des Deutschen Volkes |
| 1997 | German Academic Exchange (DAAD) Scholarship |

EDITORIAL POSITIONS

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| 2021- | Editor-in-Chief, <i>Sociological Methods & Research</i> |
| 2013- | Associate Editor, <i>Journal of Causal Inference</i> |
| 2013-2016 | Consulting Editor, <i>Sociological Science</i> |
| 2012-2015 | Consulting Editor, <i>American Journal of Sociology</i> |

ADVISORY BOARDS, PANELS, JURIES

- 2023- Advisory Board, Stone Center for Research on Wealth Inequality and Mobility, University of Chicago
- 2021- Steering committee, Data-PASS “Journal Editors Discussion Interface” (JEDI)
- 2014- Jury, Causality in Statistics Education Prize, *American Statistical Association*.
- 2020-2021 Leadership Group, Program on Data Science in the Social and Behavioral Sciences at the Statistical and Applied Mathematical Sciences Institute (SAMSI).
- 2013-2014 Advisory Panel, Methodology, Measurement, and Statistics Program, *National Science Foundation*

CONFERENCE ORGANIZATION

- 2023 Program Committee Area Chair (Data & Methods), Population Association of America Annual Meeting, New Orleans.
- 2019 Organizer: Neighborhoods, Segregation, and Social Inequality Conference (with Steven Durlauf & Geoffrey Wodtke). HCEO, University of Chicago.
- 2016 Organizer: Contexts of Social Inequality Conference (with Steven Durlauf). WZB Berlin Social Science Center, Germany.
- 2002 Organizer: Aage B. Sørensen Memorial Conference, Harvard University

AFFILIATIONS

- 2013- HCEO: Human Capital and Economic Opportunity Global Working Group, Inequality—Measurement, Interpretation, and Policy Network
- 2013- Institute for Research on Poverty, University of Wisconsin-Madison
- 2013- Center for European Studies, University of Wisconsin-Madison
- 2013- Interdisciplinary Training Program in Education, University of Wisconsin-Madison
- 2007- Center for Demography and Ecology, University of Wisconsin-Madison
- 2007- Center for Demography of Health and Aging, University of Wisconsin-Madison
- 2010- Center for Russia, Eastern Europe, and Central Asia, University of Wisconsin-Madison
- 2005-2007 Graduate Associate, Institute for Quantitative Social Science, Harvard University

PUBLICATIONS

Book Project

Causal Mediation Analysis. Cambridge University Press (under contract, Cambridge University Press). With Geoffrey Wodtke and Xiang Zhou.

Journal Articles and Book Chapters

Elwert, Felix, Tamás Keller, and Andreas Kotsadam. 2023. "Rearranging the Desk Chairs: A Large Randomized Field Experiment on the Effects of Close Contact on Interethnic Relations." *American Journal of Sociology* 128(6):1809-1840.

Keller, Tamás, and **Felix Elwert**. *Forthcoming*. "Feasible Peer Effects: Experimental Evidence for Deskmate Effects on Educational Achievement and Inequality." *Sociological Science*.

Widding-Havneraas, Tarjei, Henrik Daae Zachrisson, **Felix Elwert**, Ingvild Lyhmann, Ashmita Chaulagain, Ingvar Bjelland, Anne Halmøy, Knut Rypdal, and Arnstein Mykletun. *Forthcoming*. "Effect of Pharmacological Treatment of ADHD on Criminality." *Journal of the American Academy of Child and Adolescent Psychiatry*.

Wodtke, Geoffrey, Ugur Yildirim, David Harding, **Felix Elwert**. 2023. "Are Neighborhood Effects Explained by Differences in School Quality?" *American Journal of Sociology* 128(5):1472-1528.

Mallinson, David, **Felix Elwert**, and Deborah Ehrenthal. 2023. Spillover effects of Prenatal Care Coordination on older siblings beyond the mother-infant dyad. *Medical Care* 61(4):206-15.

Keller, Tamás, Jinho Kim, and **Felix Elwert**. 2023. "Peer Effects on Academic Self-concept: A Large Randomized Field Experiment." *European Sociological Review*. 1–16.
<https://doi.org/10.1093/esr/jcad001>

Lolk, Kasper, Theis Lange, **Felix Elwert** Julie W. Dreier, and Jakob Christensen. 2023. "Traumatic brain injury, stroke, and epilepsy; A mediation study in a Danish nationwide cohort." *Epilepsia* 64(3): 718-727. <http://dx.doi.org/10.1111/epi.17497>

Elwert, Felix, and Elan Segarra. 2022. "Instrumental Variables with Treatment-Induced Selection: Exact Bias Results." Pp. 575-592 in Geffner, Hector et al (eds.): *Probabilistic and Causal Inference: The Works of Judea Pearl*.
<https://doi.org/10.1145/3501714.3501745>

Widding-Havneraas, Tarjei, Simen Markussen, **Felix Elwert**, Ingvild Lyhmann, Ingvar Bjelland, Anne Halmøy, Ashmita Chaulagain, Eivind Ystrom, Arnstein Mykletun, Henrik Daae Zachrisson. 2022. "Geographical variation in ADHD: do diagnoses reflect symptom levels?" *European Child & Adolescent Psychiatry*. <https://doi.org/10.1007/s00787-022-01996-7>

- Mallinson, David, and **Felix Elwert**. 2022. “Estimating sibling spillover effects with unobserved confounding using gain-scores,” *Annals of Epidemiology* 67:73-80. <https://doi.org/10.1016/j.annepidem.2021.12.010>
- Keller, Tamás, Károly Takács, and **Felix Elwert**. 2021. “Yes, You Can! Effects of Transparent Admission Standards on High School Track Choice: A Randomized Field Experiment.” *Social Forces*. <https://doi.org/10.1093/sf/soab111>
- Rohrer, Julia, Tamás Keller, and **Felix Elwert**. 2021. “Proximity Can Induce Diverse Friendships: A Large Randomized Classroom Experiment”. *PLoS ONE* 16(8): e0255097. <https://doi.org/10.1371/journal.pone.0255097>
- Widding-Havneraas, Chaulagain , Lyhmann , Zachrisson , **Elwert** , Markussen , McDaid , Mykletun. 2021. “Preference-based instrumental variables in health research rely on important and underreported assumptions: a systematic review.” *Journal of Clinical Epidemiology* : doi: <https://doi.org/10.1016/j.jclinepi.2021.06.006>
- Mykletun, Arnstein, Tarjei Widding-Havneraas, Ashmita Chaulagain, Ingvild Lyhmann, Ingvar Bjelland, Anne Halmøy, **Felix Elwert**, Peter Butterworth, Simen Markussen, Henrik Daae Zachrisson, Knut Rypdal. 2021. “Causal Modeling of Variation in Clinical Practice and Long-Term Outcomes of ADHD Using Norwegian Registry Data: The ADHD Controversy Project.” *BMJ Open* 11:e041698.
- Voils, Corrine, Ryan Shaw, Rachel Adler, Elizabeth Jeanes, Megan A. Lewis, Whitney Sharp, Kate A. Cronin, Scott Hetzel, Lu Mao, Heather Johnson, **Felix Elwert**, Samantha Pabich, Kara L. Gavin, William S Yancy, Jr., Laura Porter. 2020. “Protocol for Partner2Lose: A randomized controlled trial to evaluate partner involvement in long-term weight loss.” *Contemporary Clinical Trials*. <https://doi.org/10.1016/j.cct.2020.106092>
- Elwert, Felix**, and Fabian Pfeffer. 2019. “The Future Strikes Back: Using Future Treatments to Detect and Reduce Hidden Bias.” *Sociological Methods and Research*. <https://doi.org/10.1177/0049124119875958>
- Keele, Luke, Stevenson, Randolph T., and **Elwert, Felix**. 2019. “The causal interpretation of estimated associations in regression models.” *Political Science Research and Methods*: 1-13. DOI: <https://doi.org/10.1017/psrm.2019.31>
- Wrigley-Field, Elizabeth, and **Felix Elwert**. 2016. “Mortality Crossovers from Dynamic Subpopulation Reordering.” Pp. 177-99 in Robert Schoen (ed.), *Dynamic Demographic Analysis*. Springer.
- Wodtke, Geoffrey, **Felix Elwert**, and David Harding. 2016. “Neighborhood Effect Heterogeneity by Family Income and Developmental Period.” *American Journal of Sociology* 121(4):1168-1222.
- Elwert, Felix**, and Christopher Winship. 2014. “Endogenous Selection Bias: The Problem of Conditioning on a Collider Variable.” *Annual Review of Sociology* 40:31–50.

- O'Malley, Alistair J., **Felix Elwert**, J. Nils Rosenquist, Alan M. Zaslavsky, and Nicholas A. Christakis. 2014. "Estimating Peer Effects in Longitudinal Dyadic Data Using Instrumental Variables." *Biometrics* 70:506–15.
- Elwert, Felix**. 2013. "Graphical Causal Models." Pp. 245–73 in *Handbook of Causal Analysis for Social Research*, S. Morgan (ed.). Dodrecht: Springer.
- Wodtke, Geoffrey, David Harding, and **Felix Elwert**. 2011. "Neighborhood Effects in Temporal Perspective: The Impact of Long-Term Exposure to Concentrated Disadvantage on High School Graduation." *American Sociological Review* 76(5):713–36.
Reprinted in *Data Inference in Observational Settings*, 2013, Peter David (ed.)
- Sharkey, Patrick, and **Felix Elwert**. 2011. "The Legacy of Disadvantage: Multigenerational Neighborhood Effects on Cognitive Ability." *American Journal of Sociology* 116(6):1934–81.
Revised reprint: Sharkey, Patrick, and **Felix Elwert**. 2014. "The Legacy of Multigenerational Disadvantage" Pp. 403–411 in *Social Stratification: Class, Race, and Gender in Sociological Perspective (4th edition)*, David Grusky (ed.). Boulder: Westview Press.
- Elwert, Felix**, and Christopher Winship. 2010. "Effect Heterogeneity and Bias in Main-Effects-Only Regression Models." Pp. 327–36 in *Heuristics, Probability and Causality: A Tribute to Judea Pearl*, Rina Dechter, Hector Geffner, and Joseph Y. Halpern (eds.). College Publications, UK.
- Jin, Lei, **Felix Elwert**, Jeremy Freese, and Nicholas A. Christakis. 2010. "Preliminary Evidence Regarding the Hypothesis that the Sex Ratio at Sexual Maturity May Affect Longevity in Men." *Demography* 47(3):579–86.
- Elwert, Felix**, and Nicholas A. Christakis. 2008. "Wives and Ex-Wives: A New Test for Homogamy Bias in the Widowhood Effect." *Demography* 45(4):851–73.
- Elwert, Felix**, and Nicholas A. Christakis. 2008. "Variation in the Effect of Widowhood on Mortality by the Causes of Death of Both Spouses." *American Journal of Public Health* 98(11):2092–98.
- Connor, Stephen R., **Felix Elwert**, Carol Spence, and Nicholas A. Christakis. 2008. "Racial Disparity in Hospice Use in the United States in 2002." *Palliative Medicine* 22:205–13.
- Subramanian, S.V., **Felix Elwert**, and Nicholas Christakis. 2008. "Widowhood and Mortality Among the Elderly: The Modifying Role of Neighborhood Concentration of Widowed Individuals." *Social Science and Medicine* 66:873–84.
- Connor, Stephen R., **Felix Elwert**, Carol Spence, and Nicholas A. Christakis. 2007. "Geographic Variation in Hospice Use in the United States in 2002." *Journal of Pain and Symptom Management* 34:277–85.
- Elwert, Felix**, and Nicholas A. Christakis. 2006. "Widowhood and Race." *American Sociological Review* 71(1):16–41.

Elwert, Felix. 2002. “Soziale Faktoren des kunstmusikalischen Aufstiegs Venedigs um 1500 [Social Factors of the Rise of Art Music in Venice around 1500].” Pp. 85–105 in *Musik und Urbanität*, Christian Kaden and Volker Kalisch (eds.). Essen: Blaue Eule.

Other publications

Carlson, Deven E., **Felix Elwert**, Nicholas Hillman, Alex Schmidt & Barbara L. Wolfe. 2019. “The Effects of Financial Aid Grant Offers on Postsecondary Educational Outcomes: New Experimental Evidence from the Fund for Wisconsin Scholars.” NBER Working Paper 26419. <https://www.nber.org/papers/w26419>

Elwert, Felix. 2015. “Public Health: Real-World Network Targeting of Interventions.” *The Lancet* 386:112-3.

Elwert, Felix. 2014. “Book Review: Pearl, Judea. 2009. Causality: Models, Reasoning, and Inference, 2nd edition.” *Acta Sociologica* 57(4):369–371.

Conrady, Stefan, Lionel Jouffe, and **Felix Elwert.** 2014. “Causality for Policy Assessment and Impact Analysis: Directed Acyclic Graphs and Bayesian Networks for Causal Identification and Estimation.” Bayesia White Paper. Bayesia USA: Franlin, TN.

Elwert, Felix. 2008. “Societal Implications of Incarceration.” Pp. 483–84 in *Encyclopedia of Social Problems*, Vincent N. Parillo (ed.). Sage: Beverly Hills, CA.

Elwert, Felix. 2008. “Bereavement Effects by Race.” Pp.74 in *Encyclopedia of Social Problems*, Vincent N. Parillo (ed.). Sage: Beverly Hills, CA.

Elwert, Felix, and Christopher Winship. 2002. “Commentary: Population Versus Individual Level Causal Effects.” *International Journal of Epidemiology* 31:432–34.

GRANTS

Investigator. “Social Background and the Long-Term Consequences of Individual and Family Exposure to Injuries and Accidents.” Rockwool Foundation, Denmark. \$121,500

Co-Principal Investigator. “Advancing Health Equity for Lupus Patients in Wisconsin: How a care continuum and community stakeholders can inform interventions to close disparities gaps.” UW-Madison Partnership Education & Research Committee Collaborative Health Sciences Program, 2021-24, \$600,000.

Investigator. “The Intergenerational Effects of the Covid-19 Pandemic.” (PI Nobles) National Science Foundation #2049300. 2021-23. \$174,032

Investigator. “ADHD medication rates vary between regions. Are restrictive or liberal ADHD prescription practices better for long-term prognosis?” (PI Mykletun) The Research Council of Norway (RCN) # 288585. 2019-2024. NOK 10,000,000 (~\$1,170,000)

Investigator. “Log2Lose: Incenting weight-loss and dietary self-monitoring in real time to improve weight management.” (PI Voils) National Institutes of Health UG3HL150558. 2020-21. \$1,037,585.

Investigator. “Log2Lose: Incenting weight-loss and dietary self-monitoring in real time to improve weight management.” (PI Shaw) National Institutes of Health U24HL150227. 2020-25. \$165,895.

Investigator. “Using partners to enhance long-term weight loss.” (PI Voils) National Institutes of Health R01DK111491. 2018-23. \$3,007,637.

Principal Investigator. “Instrumental Variables Analysis with Selection: A New Estimator with Applications to Veteran’s Civilian Wages.” University of Wisconsin Graduate School Research Competition, 2020, \$7,840.

Investigator. “The Impacts of Early Neighborhoods on Racial Disparities in Adult Health Outcomes.” (PI Jason Fletcher), 2016-2018. NIH R56 (2016-2017).

Principal Investigator. “Multigenerational Influences on Educational Achievement: Causal Estimates for Grandparent-Overlap Effects on Child Test Scores.” University of Wisconsin Graduate School Research Competition, 2016, \$44,303.

Principal Investigator. “Comparing Housing Policy in Britain and Germany.” Aston University, 2015-2016, € 31,500 .

Investigator. “An Interdisciplinary Pilot Study of Health Inequality Based on a Large Biosocial Survey in Taiwan.” Chinese University of Hong Kong (PI Tony Tam), 2013-2015, HK\$ 350,000.

Principal Investigator. “A New Test for Unobserved Confounding Bias with an Application to the Effect of Parental Wealth on Child Educational Test Scores.” University of Wisconsin Graduate School Research Competition, 2012, \$27,952.

Investigator. “Healthy Children, Strong Families: American Indian Communities Preventing Obesity.” National Institutes of Health R-01 (PI Alexandra Adams), 2012-2017. \$485,630.

Principal Investigator. “Longitudinal Effects of Poverty on Child Cognitive Development.” University of Wisconsin Graduate School Research Competition, 2010, \$23,103.

Investigator. “Multigenerational Neighborhood Effects on Child Depression and Other Health Outcomes.” PSID grants competition, Michigan (PI Patrick Sharkey), 2009–2010, \$7000.

Principal Investigator. “The Social Transmission of Health and Mortality in Old Age – Addressing the Endogeneity of Spousal Death in the Widowhood Effect.” Pilot grant funded through the Center for Demography of Health and Aging center grant, P30-AG017266, 2008, \$33,734.

Investigator. “Neighborhood Effects on Health in the Framingham Heart Study and the Role of Social Networks.” National Institute of Aging, AG031093 (PI Nicholas Christakis), 2008-2012, \$203,839.

Principal Investigator. “Differential Effects of Widowhood and the Black-White Crossover in Mortality.” University of Wisconsin Graduate School Research Competition, 2008, \$11,000.

INVITED TALKS AND CONFERENCE PRESENTATIONS

- 2022 Rearranging the Desk Chairs: Evaluating Theories of Interethnic Exposure on Discrimination.
 Frisch Center, University of Oslo, Norway
 WZB Social Science Center, Berlin, Germany
- 2022 Rearranging the Desk Chairs: Evaluating Theories of Interethnic Exposure on Discrimination.
 Northwestern University
 University of Copenhagen, Denmark
 Rockwool Foundation, Denmark
 Humboldt University, Berlin, Germany
 Cornell University
 University of Mannheim, Germany
- 2021 Neighborhood Effects. HCEO Summer School in Social Inequality (online).
 Neighborhood Effects. Econ 349, Harris School, University of Chicago.
 Neighborhood Effects on Educational Outcomes. Institute for Social and Economic Research (ISER), University of Essex, UK.
- 2020 Neighborhood Effects in Time. Opportunity Insights Lunch, Dept. of Economics & Applied Statistics Workshop, Harvard University.
 Mehr Experimente wagen. Keynote address. Causality II Workshop, Deutsches Zentrum für Hochschulforschung, Hanover, Germany.
 Neighborhood Effects in Time. Dept. of Economics, University of Chicago.
 Labor Market Consequences of Grandparenthood. Center for the Economics of Human Development, University of Chicago.
 Causal Mediation Analysis with Unmeasured Mediator Outcome Confounding. Notestein Seminar, Princeton University.
- 2019 Causal Mediation Analysis with Unmeasured Mediator Outcome Confounding. Stockholm University.

- 2017 “Spillover-Robust Fixed-Effects Models.” Dartmouth College.
 “Causal Graphs for Social Scientists.” Hungarian Academy of Sciences, Budapest, Hungary.
- 2016 “Contexts of Disadvantage: How Neighborhoods Shape People.” 14th William Sewell Memorial Lecture, Dept. of Sociology, University of Wisconsin-Madison.
 “How Neighborhood Effects Vary by Duration, Timing, and Family Finances.” Nuffield College, Oxford University.
 “Graphical Causal Models.” Bio³ Seminar, Dept. of Biostatistics, Georgetown University.
 “Neighborhood Effects on Educational Outcomes.” Contexts of Social Inequality Conference, WZB Berlin Social Science Center, Germany.
- 2015 “Time and Money: How Neighborhood Effects Vary With Family Resources and Developmental Timing.” University of Cologne, Germany.
 “Neighborhood Effects in Time.” University of Chicago.
 “Poor Families, Poor Neighborhoods: How Family Poverty Intensifies Neighborhood Effects on High School Graduation.” University of Munich, Germany.
 “Instrumental Variables Analysis.” WZB Social Science Research Center Berlin, Germany.
- 2014 “Endogenous Selection Bias.” University of Leipzig, Germany.
 “Multigenerational Neighborhood Effects: The Problem of Generativity.” University of Copenhagen, Denmark.
 “New Insights on Endogenous Selection Bias.” Chinese University, Hong Kong.
 “Identifying Peer Effects in Dyadic Longitudinal Data Using Genes as Instrumental Variables.” Genetics and Behavior Conference, Human Capital and Economic Opportunity Global Working Group, University of Chicago.
- 2013 “Conditions for Identifying Peer Effects in Social Networks Using Genes as Instrumental Variables.” American Sociological Association Annual Meeting, New York, NY.
 “Poor Families, Poor Neighborhoods: How Family Poverty Intensifies the Impact of Concentrated Disadvantage on High School Graduation.” Institute for Research on Poverty, Summer Research Workshop. University of Wisconsin-Madison.
 “Poor Families, Poor Neighborhoods: Neighborhood Effects on High School Graduation Among Poor and Nonpoor Children.” Harvard Medical School.

- “Conditions for Identifying Causal Peer Effects in Social Networks Using Genes as Instrumental Variables.” Department of Statistics, Indiana University.
- 2012 “Detecting and Reducing Confounding Bias Using Future Values of the Treatment.” Population Association of America Annual Meeting, San Francisco, CA.
- “Endogenous Selection Bias.” Institute for Quantitative Social Science, Harvard University.
- “Endogenous Selection Bias.” Duke University.
- 2011 “The Effects of Long-Term Residential Disadvantage on Child Outcomes.” University of California, Los Angeles.
- “Estimating the Effects of Long-Term Residential Disadvantage on Child Outcomes.” University of Mannheim, Germany.
- “Effect Heterogeneity and Bias in Regression-Type Models.” Symposium on Health Econometrics and Quantitative Health Research, National University of Singapore.
- “Neighborhood Effects Across Generations.” Joint Statistical Meetings, American Statistical Association, Miami Beach, FL.
- “Neighborhood Effects in Time and Across Generations.” Harvard Medical School.
- 2010 “Neighborhood Effects and Time.” Department of Sociology, Yale University.
- “Multigenerational Neighborhood Effects on Child Health and Educational Outcomes.” SES and Health Across Generations and Over the Life Course Conference, University of Michigan, Ann Arbor, MI.
- “Multi-Stage Selection Explains a Mortality Deceleration Puzzle.” Population Association Of America Annual Meeting, Poster presentation, Dallas, TX. PAA Best Poster Award.
- “Effect Heterogeneity and Bias in Main-Effects-Only Regression Models.” American Sociological Association Methodology Section Conference, University of Illinois, Urbana-Champaign.
- 2009 “Why Adjusting for ‘Observed Frailty’ Accentuates the U.S. Black-White Mortality Crossover.” International Population Conference (IUSSP), Marrakech, Morocco.
- “Multigenerational Neighborhood Effects on Child Cognitive Ability.” American Sociological Association, Annual Meeting, San Francisco, CA.
- “Race Crossover in Mortality Accentuated by Covariate Adjustments.” Population Association of America Annual Meeting, Poster presentation, Detroit, MI. PAA Best Poster Award.

- 2008 “Neighborhoods, Networks, and Health.” Department of Health Care Policy, Harvard Medical School.
- “Endogenous Selection Bias.” Symposium on Causality, Friedrich-Schiller-University, Jena, Germany.
- “Cohabitation, Divorce, and the Trial Marriage Hypothesis.” Initiative in Population Research, Ohio State University.
- 2007 “Marital Status and Longevity: New Tests from Marital Triads and Ex-Wives.” Inaugural Conference, Center for Inequalities and the Life Course, Yale University.
- “Endogenous Selection.” ASA Methodology Section Conference, Yale University.
- 2006 “Children and Divorce: A Case Study of Causal Inference from Time Varying Treatments.” Causal Analysis in Population Studies: Concepts, Methods, Applications, Austrian Academy of Sciences, Vienna.
- “Marriage Reconsidered: How Cohabitation Causally Reduces the Risk of Divorce.” Center for Research on Inequality and the Life Course, Yale University.
- 2005 “Causality in Family Research.” Einstein Akademie of the Studienstiftung des deutschen Volkes, Berlin, Germany.
- “Widowhood and Race in the United States.” WZB Social Science Research Center, Berlin, Germany.
- 2004 “Teaching Quantitative Subjects to Non-Quantitative Students.” Workshop, Fall Teaching Conference, Derek Bok Center for Teaching and Learning, Harvard University.
- 2003 “Cohabitation, Divorce, and the Causal Effect(s) of Screening.” Second Conference of the European Research Network on Divorce, Tilburg, Netherlands.
- “Trial Marriage Reconsidered: Evidence for a Positive Causal Effect of Cohabitation on Marital Stability.” Population Association of America Annual Meeting, Minneapolis, MN.
- “Estimating Causal Effects of Policy Interventions.” Lectures, Open Society Institute, Tashkent and Samarkand, Uzbekistan.
- 2002 “Incarceration, Unemployment and Eurosclerosis.” Sørensen Memorial Conference, Harvard University.
- 1999 “Rising Noise: A Sociological Model for the Late Consolidation of Art Music in Cinquecento Venice.” German Musicological Society, Annual Meeting of the Section on Sociology and Social History, Schmöckwitz, Germany.
- “The Impact of Incarceration on OECD Measures of Labor Market Performance.” U.S. Department of Labor, Bureau of Labor Statistics, Washington D.C.

“Truth and Transitional Justice in Germany after 1989.” Transregional Center for Democratic Studies, New School for Social Research, New York, NY.

METHODOLOGICAL SHORT COURSES

- 2022 Introduction to Directed Acyclic Graphs, 1 day, Humboldt University, Berlin, Germany.
 “Instrumental Variables Analysis.” 4 days. Statistical Horizons, Philadelphia, PA.
 “Graphical Causal Models.” 4 days. Statistical Horizons, Philadelphia, PA.
- 2021 “Instrumental Variables Analysis.” 4 days. Statistical Horizons, Philadelphia, PA.
 “Graphical Causal Models.” 4 days. Statistical Horizons, Philadelphia, PA.
 “Introduction to Directed Acyclic Graphs (DAGs) for Causal Inference.” 1 day. Institute For Social Research, Budapest, Hungary.
 “Introduction to DAGs.” 4 h. Institute for Research on Poverty, University of Wisconsin-Madison.
 “Introduction to Directed Acyclic Graphs (DAGs) for Causal Inference.” SAMSI Program on Data Science in the Social and Behavioral Sciences . Webcourse: <https://www.samsi.info/programs-and-activities/semester-long-programs/program-on-data-science-in-the-social-and-behavioral-sciences/>
- 2020 “Graphical Causal Models.” 2 days. Statistical Horizons, Philadelphia, PA.
 “Directed Acyclic Graphs.” 4 days. Interdisciplinary Training Program in Educational Sciences. University of Wisconsin-Madison.
 “Causal Inference.” 2 days. Bowling Green State University, OH.
- 2019 “Graphical Causal Models for Social Scientists.” 2 days. Higher School of Economics, Saint Petersburg, Russia.
 “Using Expert Knowledge to Inform Interventions.” 1 day. Big Data Ignite Conference, Grand Rapids, MI.
 “Graphical Causal Models.” 2 days. Statistical Horizons, Philadelphia, PA.
- 2018 “Understanding Causality to Advance from Prediction to Action.” 1 day. Big Data Ignite Conference, Grand Rapids, MI.
 “Instrumental Variables Analysis.” 2 days. Statistical Horizons, Berlin, Germany, and Chicago, IL.
 “Graphical Causal Models.” 2 days. Statistical Horizons, Philadelphia, PA.
- 2017 “Instrumental Variables Analysis.” 2 days. University of Texas Medical Branch, Galveston, TX.

- “Graphical Causal Models.” 2.days. Statistical Horizons, Philadelphia, PA.
- “Working with Directed Acyclic Graphs.” Webinar. Tobacco Control Commission.
- “DAGs for Causal Inference in Tobacco Regulatory Science.” Webinar. Tobacco Control Comission.
- 2016 “Graphical Causal Models.” 2 days. Bayesia Inc., Nashville, TN.
- “Graphical Causal Models.” 2 days. Statistical Horizons, Berlin and Philadelphia.
- “Instrumental Variables Analysis.” 2 days. Statistical Horizons, Berlin and Philadelphia.
- 2015 “Causal Identification in the Social Sciences.” 1 day. Quantel, University of Leipzig, Germany.
- “Graphical Causal Models.” 2 days. University of Cologne, Germany.
- “Instrumental Variables Analysis.” 2 days. Statistical Horizons, Philadelphia, PA, and Berlin, Germany.
- “Graphical Causal Models.” 2 days. HEC: École des hautes études commerciales de Paris, France.
- “Causal Inference from Observational Data.” 5 days. University of California, Berkeley.
- “Instrumental Variables Analysis and Related Techniques. 5 days. University of California, Berkeley.
- “Graphical Causal Models.” 2 days. BayesiaLab User Conference, Pre-Conference course, Fresno, CA.
- “Masterclass: Graphical Causal Models.” 2 days. DIW German Institute for Economic Research, Berlin, Germany.
- 2014 “Causal inference from Observational Data.” 4 days. University of Copenhagen, Denmark.
- “Causal Inference with Graphical Causal Models.” 2 days. BayesiaLab User Conference, Pre-Conference course, UCLA.
- “Basics of Graphical Causal Models.” 1 day. European Consortium for Sociological Research Conference, Berlin, Germany.
- “Introduction to Directed Acyclic Graphs.” 1 day. College for Interdisciplinary Educational Research, Social Science Research Center, Berlin, Germany.
- “Causal Inference from Observational Data.” 5 days. University of California, Berkeley.
- “Instrumental Variables Analysis.” 2 days. Statistical Horizons, PA.
- 2013 “Graphical Causal Models for Causal Inference.” 2 days. Princeton University.

- 2012 “Causal Inference with Directed Graphs.” 2 days. Statistical Horizons, PA.
 “Graphical Models for Causal Inference in Observational Research.” 2 days. Columbia University.
 “Introduction to Causal Inference.” 4 days. University of Oslo, Norway.
- 2011 “Causal Inference with DAGs.” 1 day. Yale University.
 “Graphical Models for Causal Inference.” 2 days. Robert Wood Johnson Health & Society Program, Columbia University.
- 2008 “Causal Inference for Time-Varying Treatments (Parts 1 & 2).” Interdisciplinary Training Program in Education Sciences, University of Wisconsin–Madison.
- 2007 “Introduction to Causal Inference for Time-Varying Treatments.” 1 day. Department of Sociology, Yale University.
 “Causality.” 1 day. University of Mannheim Spring School, Germany.
- 2006 “Introduction to Causal Inference for Time-Varying Treatments in Population Science.” 1 day. Vienna Institute of Demography, Austria.
 “Summer Institute on Longitudinal Methods: Causal Inference.” 3 days (with Christopher Winship). Methodology Center, Pennsylvania State University.
- 2005 “Counterfactual Causal Modeling.” American Sociological Association Annual Meeting, Philadelphia, PA.

TEACHING AND ADVISING

University of Wisconsin-Madison

- Sociology 995: Demography Training Seminar
 Sociology 952: Causal Inference
 Sociology 952: Causal Inference & Discrimination
 Sociology 952: Graphical Causal Models
 Sociology 952: Causal Mediation Analysis
 Sociology 952: Causal Peer Effects
 Sociology 362: Statistics for Sociologists III
 Sociology 120: Marriage and the Family

Harvard University

- Sociology 203a: Advanced Quantitative Research Methods (teaching fellow)
 Quantitative Reasoning 36: Statistics and Public Policy (teaching fellow)

Sociology 91r: Crime, Deviance, Incarceration, and Policing (instructor)

Ph.D. Committees (completed) (* chair), first job

Brenner, Phillip S. (2009) University of Michigan

Desmond, Matthew (2010) Harvard Society of Fellows, Harvard University

Lumpkin Award (best sociology dissertation), UW-Madison

Fiehl, Jeremy (2015) University of Arizona

Lumpkin Award (best sociology dissertation), UW-Madison

Hanselmann, Paul (2014) University of California, Irvine

* Jingying He (2020) University of Pennsylvania

* Kim, Hyun Sik (2011) KyungHee University, Korea

Jinho Kim Chinese University of Hong Kong

Kim, Insoo (2008) Korean Military Institute, Seoul, South Korea

Kim, Yongnam (2018) Seoul National University, South Korea

Lim, So-Jung (2013) Utah State University

Nathan, Alan (2013) Consulting

Pfeffer, Fabian (2010) University of Michigan

Robey, Jason (2023) SUNY Albany

* Schmidt, Alexander (2019) Christensen Associates

Schudde, Lauren (2013) Columbia University

* Ian Wall Steelcase Inc.

Wang, Xiaolu (2015) Dickinson College

Weinberger, Naftali (2015) University of Utrecht, The Netherlands

* Wrigley-Field, Elizabeth (2014) University of Minnesota

Lumpkin Award (best sociology dissertation), UW-Madison

M.A. Committees (completed)

* Xiaoyu Li

* Elizabeth Wrigley-Field

* Jingying He

Ian Wall

Geoffrey Wodtke (external)

Won-tak Joo

* Ang Yu

SERVICE

Peer Reviewer (journals, presses, granting agencies)

Acta Sociologica

American Journal of Epidemiology

American Journal of Sociology

American Sociological Review

Biometrics

Demography

Demographic Research

Economics Bulletin

Epidemiology

European Sociological Review

International Journal of Epidemiology

JAMA

Journal of Gerontology: Medical Sciences

Journal of Health and Social Behavior

*Journal of Policy Analysis and
Management*

Journal of Politics

*Journal of the Royal Statistical
Association–A*

*Journal of the Royal Statistical
Association–B*

*Journal of the Society for Social Work and
Research*

The Lancet

Law, Probability, and Risk

Oxford University Press

Polity Books

Population Studies

*Proceedings of the National Academy of
Sciences*

Science

Social Forces

Social Science and Medicine

Social Science Research

Sociological Methodology

Sociological Methods and Research

Sociological Quarterly

Sociological Science

Statistics and Public Policy

Springer Verlag (statistics)

Statistics in Medicine

Swiss National Science Foundation

Wiley (statistics)

University of Wisconsin-Madison

University Level

- Graduate Faculty Executive Committee, 2023
- Divisional Committee, Social Sciences, 2021-22, 2023-24
- Teaching Fellows Selection Committee, 2012–2013
- Faculty Senate, Alternate, 2008–2011
- FLAS Fellowship Selection Committee, 2014

Center for Demography & Ecology / Center for the Demography of Health and Aging

- Training Director, CDHA, 2010–2012
- Steering Committee, CDE, 2007–present

Department of Sociology (selected)

- Chair, Statistics Faculty Group 2021-2022
- Course Load Committee, 2021
- Chair, Ad Hoc Targeted-Search Committees, 2018, 2020
- Assistant Professor Review Committee, 2016
- Chair and member, Undergraduate Curriculum Review Committee, 2012–2014
- Chair, Sociology Summer Institute Committee, 2011–2012
- Chair, Major Event Committee, 2008–2011
- Development Committee, Board of Visitors, 2008–2020
- Hauser Fund Committee, 2010
- Placement Committee, 2007–2010
- Social Committee, 2007–2010

WZB Berlin Social Science Center

- Deputy Chair, Faculty search committee, WZB & University of Potsdam, 2015
- Friends of the WZB Award Committee, 2015

Harvard University

Graduate School of Arts and Science

- Authors' Committee, Harvard Social Science Statistics Blog, 2005–2007
- Mendelsohn Excellence in Mentoring Awards Committee, 2003

- At-Large-Representative (Social Sciences), Graduate Student Council, 2001–2003

Department of Sociology

- Junior Faculty Search Committee, 2003
- Co-organizer, Sørensen Memorial Conference, 2002

PROFESSIONAL MEMBERSHIPS

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| 2022- | Society for Causal Inference |
| 2016- | Sociological Research Association (elected member) |
| 2002- | American Sociological Association |
| 2003- | American Statistical Association |
| 2009-2011 | International Union for the Scientific Study of Population |
| 2002- | Population Association of America |
| 2012- | International Association of Ladakh Studies |