




David Melamed

The Ohio State University

Professor of Sociology & Core Faculty in Translational Data Analytics
Department of Sociology
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Columbus, OH 43210

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Github: 
Open Research Contributor: 
Open Science Foundation: 

Education

University of Arizona
Kent State University
Kent State University

2012, Ph.D., Sociology
2007, M.A., Sociology
2005, B.A., Philosophy and Sociology

Positions

2023 - Now: Professor of Sociology, The Ohio State University
2018 - 2023: Associate Professor of Sociology, The Ohio State University
2015 - 2018: Assistant Professor of Sociology, The Ohio State University
2015 - Now: Core Faculty, Translational Data Analytics Institute, The OSU
2012 - 2015: Assistant Professor of Sociology, University of South Carolina

Research Interests

Emergence of stratification, cooperation, and segregation in complex systems
Computational methods

Publications*

Schoon, Eric, David Melamed, and Ronald L. Breiger. 2024. *Regression Inside Out*. NY: Cambridge University Press.
Supporting R package: `devtools::install_github("dmmelamed/rioplot")`
[Replication scripts](#)

Melamed, David and Long Doan. 2024. *Applications of Regression for Categorical Outcomes Using R*. Boca Raton, FL: CRC Press.
Supporting R package: `devtools::install_github("dmmelamed/catregs")`
[Replication scripts](#)

Melamed, David, Oneya Okuwobi,* and Leanne Barry.* 2024. “How do Nominal Characteristics Lose Status Value? Asymmetry in Status Deconstruction.” *Social Psychology Quarterly*. 87(1):44-63.

Montgomery, Bradley,* Hyomin Park, Leanne Barry,* and David Melamed. 2024. “Measuring implicit gender status beliefs.” *Socius: Sociological Research for a Dynamic World*. TBD.

*Graduate student while the research was being conducted.

- Simpson, Brent, Bradley Montgomery,* and David Melamed. 2023. “Reputations for treatment of outgroup members can prevent the emergence of political segregation in cooperative networks.” *Nature Communications*. 14:7721.
- Okuwobi,* Oneya, Bradley Montgomery,* and David Melamed. 2023. “Double Consciousness and Racial Status Beliefs.” *Social Psychology Quarterly* 86(3):241-55.
- Grinstead, John, Pedro Ortiz Ramírez, Ximena Carreto Guadarrama, Ana Arietta Zamudio, Amy Pratt, Myriam Cantú-Sánchez, Jonathan Lefcheck and David Melamed. 2023. “Piecewise Structural Equation Modeling of the Quantity Implicature in Child Language” *Language & Speech*. 66(1): 35-67.
- Melamed, David, Brent Simpson, Bradley Montgomery,* and Vedang Patel.* 2022. “Inequality and Cooperation in Social Networks.” *Scientific Reports* 12: 6789.
- Savage, Scott V. and David Melamed. 2022. “How Social Influence Processes Generate Cohesion in Task Groups.” *Social Psychology Quarterly*. 85(1): 44-64.
- Melamed, David and Bradley Montgomery.* 2022. “Graded Status in Expectation State Theories.” Pp 111-131 in *Unequals: The Power of Status and Expectations in our Social Lives*, edited by M. Webster Jr. and L. S. Walker. NY: Oxford University Press.
- Anaya-Ramirez, Alejandro, John Grinstead, Melissa Nieves Rivera, David Melamed, and Asela Reig Alamillo. 2022. “The interpretation of Spanish masculine plural NPs: Are they perceived as uniformly masculine, or as a mixture of masculine and feminine?” *Applied Psycholinguistics* 43(6):1257-74.
- Melamed, David, Brent Simpson and Jered Abernathy.* 2020. “The Robustness of Reciprocity: Experimental Evidence that Each Form of Reciprocity is Robust to the Presence of Other Forms of Reciprocity.” *Science Advances*. 6: eaba0504.
- Simpson, Brent and David Melamed. 2020. “What do the upwardly mobile think they deserve, and why? A multi-method investigation.” *Research in Social Stratification and Mobility*. 65: 100459.
- Savage, Scott, Joseph Dippong, and David Melamed. 2020. “Status and Competitive Choice.” *Social Science Research*. 88-89: 102430.
- Kalkhoff, Will, David Melamed, Josh Pollock, Matthew Pfeiffer,* Brennan Miller,* and Jonathan Overton.* 2020. “Cracking the Black Box: Capturing the Role of Expectation States in Status Processes.” *Social Psychology Quarterly*. 83(1): 26-48.
- Melamed, David, Brent Simpson, Ashley Harrell, Chris Munn,* Jered Abernathy,* and Matthew Sweitzer.* 2020. “Homophily and Segregation in Cooperative Networks.” *American Journal of Sociology*. 125(4): 1084-1127.
- Melamed, David, Leanne Barry,* Bradley Montgomery,* and Oneya Okuwobi.* 2020. “Measuring Racial Status Beliefs with Implicit Associations.” *American Sociological Review*. 85(6): 1123-1131. (response to a comment on the 2019 ASR)

- Melamed, David, Chris Munn,* Leanne Barry,* Bradley Montgomery,* and Oneya Okuwobi.* 2019. “Status Characteristics, Implicit Bias, and the Production of Racial Inequality.” *American Sociological Review*. 84(6): 1013-1036.
- Melamed, David and Mike Vuolo. 2019. “Assessing Differences between Nested and Cross-Classified Hierarchical Models.” *Sociological Methodology*. 49(1): 220-257.
- Melamed, David, Scott Savage, and Chris Munn.* 2019. “Uncertainty and Social Influence.” *Socius: Sociological Research for a Dynamic World*. 5: 1-9.
- Schoon, Eric, David Melamed, Ronald Breiger, Eunsung Yoon* and Christopher Kleps.* 2019. “Precluding rare outcomes by predicting their absence.” *PLOS ONE*. 14(10): e0223239.
- Melamed, David, Ashley Harrell,* and Brent Simpson. 2018. “Cooperation, Clustering, and Assortative Mixing in Dynamic Networks.” *Proceedings of the National Academy of Sciences*. 115(5): 951-956.
- Melamed, David, Yue Liu,* Hyomin Park,* and Jingwen Zhong.* 2018. “Referent Networks Predict Just Rewards.” *Sociological Focus*. 51(4): 304-317.
- Harrell, Ashley,* David Melamed, and Brent Simpson. 2018. “The strength of dynamic ties: The ability to alter some ties promotes cooperation in those that cannot be altered.” *Science Advances*. 4(12): eaau9109.
- Simpson, Brent, Ashley Harrell,* David Melamed, Nick Heiserman,* and Daniela Negraia.* 2018. “The Roots of Reciprocity: Gratitude and Reputations in Generalized Exchange Systems.” *American Sociological Review* 83(1): 88-110.
- Melamed, David, Brent Simpson, and Ashley Harrell.* 2017. “Prosocial Orientation Alters Network Dynamics and Fosters Cooperation.” *Scientific Reports* 7:357.
- Melamed, David, Will Kalkhoff, Siqi Han,* and Xiangrui Li. 2017. “The Neural Bases of Status-Based Influence.” *Socius: Sociological Research for a Dynamic World* 3: 1-10.
- Melamed, David and Scott V. Savage. 2016. “Status, Faction Sizes and Social Influence: Testing the Theoretical Mechanism.” *American Journal of Sociology* 122(1): 201-232.
- Melamed, David and Brent Simpson. 2016. “Strong Ties Promote the Evolution of Cooperation in Dynamic Networks.” *Social Networks* 45: 32-44.
- Park, Hyomin,* and David Melamed. 2016. “The Effects of Stability and Presentation Order of Rewards on Justice Evaluations.” *PLOS ONE* 11(12): e0168956.
- Savage, Scott V. and David Melamed. 2016. “The Status and Factions Theory of Influence.” *Sociology Compass* 10: 1110-1118.
- Melamed, David. 2015. “Communities of Classes: A Network Approach to Social Mobility.” *Research in Social Stratification and Mobility* 41: 56-65.
- Park, Hyomin* and David Melamed. 2015. “Reward Stability Promotes Group Commitment.” *Social Psychology Quarterly* 78(4): 283-300.

- Breiger, Ronald L., Eric Schoon, David Melamed, Victor Asal and R. Karl Rethemeyer. 2014. "Comparative Configurational Analysis as a Two-Mode Network Problem: A Study of Terrorist Group Engagement in the Drug Trade." *Social Networks* 36(1): 23-39.
- Melamed, David. 2014. "Community Structures in Bipartite Networks: A Dual-Projection Approach." *PLOS ONE* 9(5): e97823.
- Melamed, David, Hyomin Park,* Jingwen Zhong,* and Yue Liu.* 2014. "Referent Networks and Distributive Justice." Pp. 241-262 in *Advances in Group Processes*. Edited by S. Thye and E. Lawler. Cambridge, MA: Emerald Group.
- Breiger, Ronald L. and David Melamed. 2014. "The Duality of Organizations and their Attributes: Turning Regression Modeling 'Inside Out.'" Pp. 261-274 in *Research in the Sociology of Organizations*. Edited by S. P. Borgatti, D. J. Brass, D. S. Halgin, G. Labianca, and A. Mehra. Cambridge, MA: Emerald Group.
- Melamed, David and Scott V. Savage. 2013. "Status, Numbers and Influence." *Social Forces* 91(3): 1085-1104.
- Melamed, David, Ronald L. Breiger and Eric Schoon. 2013. "The Duality of Clusters and Statistical Interactions." *Sociological Methods & Research* 42(1): 41-59.
- Melamed, David and Scott V. Savage. 2013. "Predicting Social Influence with Faction Sizes and Relative Status." *Social Science Research* 42(5): 1346-1356.
- Molm, Linda D., David Melamed and Monica Whitham. 2013. "Behavioral Consequences of Embeddedness: Effects of the Underlying Form of Exchange." *Social Psychology Quarterly* 76(1): 73-97.
- Melamed, David. 2013. "Do Magnitudes of Difference on Status Characteristics Matter for Small Group Inequalities?" *Social Science Research* 42(1): 217-229.
- Melamed, David. 2013. "Yes, Magnitudes of Difference on Status Characteristics Do Matter for Small Group Inequalities." *Social Science Research* 42(2): 496-498.
- Melamed, David, Ronald L. Breiger, and A. Joseph West. 2013. "Community Structure in Multi-Mode Networks: Applying an Eigenspectrum Approach." *Connections* 33(1): 18-23.
- Melamed, David and Dee Hill Zupanelli. 2013. "Ecological Race Differences in the Occupational Structure." *Sociological Spectrum* 33(4): 341-357.
- Savage, Scott V., David Melamed and Aaron Vincent*. 2013. "The Role of Uncertainty in Social Influence." Pp. 109-129 in *Advances in Group Processes*. Edited by S. Thye and E. Lawler. Cambridge, MA: Emerald Group.
- Melamed, David and Jurgita Abromaviciute. 2013. "The Implications of Social Neuroscience for Expectation States Theories." *Sociology Compass* 7(3): 255-264.

- Molm, Linda D., Monica Whitham and David Melamed. 2012. "Forms of Exchange and Integrative Bonds: Effects of History and Embeddedness." *American Sociological Review* 77(1): 141-165.
- Melamed, David. 2012. "Deriving Equity from Expectations: A Cross-Cultural Evaluation." *Social Science Research* 41(1): 170-181.
- Melamed, David. 2012. "The Effects of Legitimacy and Power on Perceptions of Fairness." *Sociological Focus* 45: 125-142.
- Melamed, David, Eric Schoon, Ronald L. Breiger, Victor Asal and R. Karl Rethemeyer. 2012. "Using Organizational Similarity to Identify Statistical Interactions for Improving Situational Awareness of CBRN Activities." Pp. 61-68 in *Social Computing, Behavioral-Cultural Modeling and Prediction*. Edited by S.J. Yang, A.M. Greenberg and M. Endsley. New York: Springer.
- Melamed, David. 2011. "Graded Status Characteristics and Expectation States." Pp. 1-31 in *Advances in Group Processes*. Edited by S. Thye and E. Lawler. Cambridge, MA: Emerald Group.
- Breiger, Ronald L., Gary Ackerman, Victor Asal, David Melamed, Brinton Milward, Karl Rethemeyer, and Eric Schoon. 2011. "Application of a Profile Similarity Methodology for Identifying Terrorist Groups that Use or Pursue CBRN Weapons." Pp. 26-33 in *Social Computing, Behavioral-Cultural Modeling and Prediction*. Edited by J. Salerno, S. Yang, D. Nau and S. Chai. New York: Springer.
- Melamed, David and Michael North. 2010. "The Future in Inequality." *Social Psychology Quarterly* 73(4):346- 347.
- Kalkhoff, William, Stanford Gregory, and David Melamed. 2009. "Effects of Dichotically Enhanced Electronic Communication on Crash Risk and Performance During Simulated Driving." *Perceptual and Motor Skills* 108:449-464.
- Melamed, David and Adam Sage. 2008. "Riesman's Character Typology and Musical Preferences." *Sociological Spectrum* 28(6): 725-740.

Projects in Progress

- Savage, Scott V., Monica Whitham, and David Melamed. "Network Topology, Reciprocity, and Gift Rejection." Manuscript In Preparation for Submission.
- Melamed, David and Kylee Montgomery. "Post-Estimation tools for working with Mixed Effects Models in R." R package and tutorial in progress.
- Simpson, Brent, and David Melamed. "Coevolution of reputations and political segregation in cooperative networks." Grant Proposal in development.

Grants and Awards

- 2024 - 2026: Melamed, David (PI at Ohio State), Scott Savage (PI at University of Houston) and Zelma Oyarvide Tuthill. **National Science Foundation** (SES-2332912), “Collaborative Research: Automated Coding of Status Hierarchies in Task Groups.” \$300,000 (\$150,000 to Ohio State)
- 2023: Outstanding Faculty Member Award. Department of Sociology. The Ohio State University.
- 2021 – 2022: Parthasarathy, Srinivasan (PI), Amit Sheth (Co-PI), Valerie Shalin (Co-PI), Kelly Garrett (Co-PI), Ayaz Hyder (Co-PI), and David Melamed (Key Personnel). **National Science Foundation, OIA Office of Integrative Activities** “NSF Convergence Accelerator Track F: Actionable Sensemaking Tools for Curating and Authenticating Information in the Presence of Misinformation during Crises.” \$750,000 (total)
- 2019 – 2022: Simpson, Brent (PI), and David Melamed (Co-PI). **Army Research Office** (W911NF-19-1- 910281) “How Inequality and Segregation shape (and are shaped by) Cooperation and Collective Action.” \$360,000 (\$111,000 to Ohio State)
- 2019 – 2022: Melamed, David. **National Science Foundation** (SES-1917256), “Status Deconstruction Theory.” \$170,000
- 2019 – 2021: Research Experience for Undergraduates (REU) Supplement to “Status Deconstruction Theory.” \$11,000
- 2021: Best Paper Award for “Cracking the Black Box...” 2020 in SPQ, American Sociological Association, Section on Evolution, Biology & Society
- 2017 – 2021: Melamed, David. **Army Research Office** (W911NF-17-1-0519), “Decomposing Neural Signals of Influence.” \$360,000
- 2019: Melamed, David and Claudia Buchmann. Ohio State College of Arts & Sciences Special Grant, “Gender, Age, and Gender Status Beliefs in the Population.” \$10,000.
- 2019: Melamed, David (PI), Ohio State Department of Sociology Seed Grant, “Status Deconstruction Theory.” \$24,998.
- 2018 – 2019: Schoon, Eric (PI), David Melamed (Co-PI), and Ronald L. Breiger (Co-PI). **Intelligence Advanced Research Projects Administration** (IARPA; 17121900006), “Predicting Rare Events by Reducing Unlikely Cases and Decomposing Statistical Models.” \$255,000.
- 2016 – 2019: Melamed, David (PI at Ohio State) and Brent Simpson (PI at University of South Carolina), **National Science Foundation** (SES-1626023), “Collaborative Research: The Embeddedness of Indirect and Generalized Reciprocity.” \$266,000 (\$96,000 to Ohio State)
- 2015 – 2018: Brent Simpson (PI) and David Melamed (Co-PI), **Army Research Office** (W911NF-15-1-0131), “The Social Structural Foundations of Reputation, Cooperation and Prosocial Behavior.” \$360,000 (\$96,000 to Ohio State)

- 2016 – 2017: Eric Schoon (PI) and David Melamed (Co-PI), The Mershon Center for International Security at Ohio State University, “Rethinking the Prediction of Rare Events to Aid Decisional Processes that Affect Security.” \$26,000
- 2014 – 2017: David Melamed (PI), [National Science Foundation](#) (SES-1419744), “Status, Faction Sizes and Social Influence.” \$144,000
- 2015 – 2017: Will Kalkhoff (PI) and David Melamed (Co-PI), [Army Research Office](#) (67034-LS), “The Neurodynamics of Social Status Processes.” \$182,000 (\$60,000 to Ohio State)
- 2016: David Melamed (PI), Ohio State Department of Sociology Seed Grant, “Supplemental Funds for Server Acquisition to Estimate Large-Scale Analyses and Simulations.” \$6,425
- 2015: Nominated by the Army Research Office for a Presidential Early Career Award for Scientists and Engineers
- 2014 – 2015: David Melamed (PI), [Army Research Office](#) (W911NF-14-1-0398), “Testing a Mathematical Model of Status Processes and Faction Sizes.” \$50,000
- 2013 – 2014: David Melamed (PI) and Hyomin Park (Co-PI), [National Science Foundation](#) (SES-1332428), Dissertation Improvement Grant, “A Theory of Reward Stability and Group Cooperation.” \$9,619
- 2011: Raymond V. Bowers Award for Outstanding Graduate Student Paper, University of Arizona
- 2011: Nominated for the William K. Bunis Graduate Student Teacher Award, University of Arizona
- 2010 – 2011: Linda D. Molm (PI) and David Melamed (Co-PI), [National Science Foundation](#) (SES- 1029068), Dissertation Improvement Grant, “A New Model of Justice Evaluations: Using Graded Characteristics to Estimate Just Rewards.” \$8,540
- 2010 – 2011: Outstanding Dissertation-in-Progress Award, American Sociological Association, Section on Mathematical Sociology. \$1,000
- 2010: Graduate Student Paper Award, American Sociological Association, Section on Mathematical Sociology
- 2010: Raymond V. Bowers Award for Outstanding Graduate Student Paper, University of Arizona
- 2009: Raymond V. Bowers Award for Outstanding Graduate Student Paper (2nd Place), University of Arizona
- 2007: James Fleming Memorial Award in Theory, Kent State University
- 2007: Elaine Mae Schock Award as Outstanding Masters Student in Sociology, Kent State University
- 2003: Alpha Kappa Delta and Pi Gamma Mu Inductee, Kent State University

Colloquia

“How to Stop the Emergence of Segregation in Cooperative Networks.”

Purdue University, Department of Sociology, 2023

Stony Brook University, Institute for Advanced Computational Science, 2023

“Social Capital Alters Cooperation Patterns and Increases Inequality in Cooperative Networks.”

University of North Carolina, Computational Social Science Series, 2021

“How Homophily and Cooperation Shape the Co-Evolution of Network Structure and Prosocial Behavior.”

Duke University, Duke Network Analysis Center, 2019

Kent State University, Department of Sociology, 2019

“Regression Inside Out”

Emory University, Quantitative Theory & Methods, 2019

“The Evolution of Cooperation in Social Systems.”

Symposium on Network Dynamics in Society, Culture, and Politics (hosted by *CUNY*), 2019

“The Structure of Human Social Networks Promotes Prosocial Behaviors”

Columbia University, Networks and Time Series in Sociology, 2018

Princeton University, Department of Sociology, 2018

The Ohio State University, Quantitative Psychology, 2018

The Ohio State University, Topology, Geometry and Data Analysis Series, 2018

“The Social Structural Foundations of Reputation, Cooperation, and Prosocial Behavior.”

NASA Ames Research Facility, Mountain View, CA., 2017

“Culturally Invariant Status Processes in Operational Environments involving Decision Making.”

7th International Conference on Applied Human Factors and Ergonomics. Orlando, FL. (invited panelist; supported by the Office of the Secretary of Defense and the Army Research Office), 2016

“Status in Groups.”

The Influence of States and Traits on Individual and Group Performance Variability (Workshop), *Johns Hopkins University*, 2015

“Reward Homophily and Just Rewards”

University of Georgia, Department of Sociology, 2013

University of North Carolina- Charlotte, Department of Sociology, 2013

“Legitimacy and Bio-Sociology: Frontiers of Two Social Psychologies.”

Bridging Social Psychologies Conference, *Northwestern University*. Evanston, IL., 2009

Conference Presentations Given

Melamed, David, Oneya Okuwobi and Leanne Barry. 2021. “Status Deconstruction Theory.” 33rd Annual Group Processes Conference. (online)

- Melamed, David, Christopher Munn, and Leanne Barry. 2019. "Status Generalization, Implicit Bias, and the Production of Racial Inequality." American Sociological Association. New York, New York.
- Melamed, David, Leanne Barry, and Bradley Montgomery. 2019. "Using Implicit Associations to Assess First-Order Status Beliefs." 31st Annual Group Processes Conference. New York, New York.
- Melamed, David and Brent Simpson. 2018. "Topological Features of Real-World Social Networks Promote Prosocial Behaviors." 30th Annual Group Processes Conference. Philadelphia, PA.
- Melamed, David, Ashley Harrell, and Brent Simpson. 2018. "Cooperation, Clustering, and Assortative Mixing in Dynamic Networks." Sunbelt XXXVIII. Utrecht, Netherlands.
- Melamed, David. 2018. "Do Topological Features of Real-World Social Networks Promote Prosocial Behavior?" International Network of Analytic Sociologists Conference, Palo Alto, CA.
- Melamed, David and Scott Savage. 2017. "The Mechanism in Status-Based Influence." Southwestern Social Science Association, Austin, Texas.
- Melamed, David, Brent Simpson and Ashley Harrell. 2016. "Social Values and Dynamic Networks: Insights about the Evolution of Cooperation." International Network of Analytical Sociologists Conference, Utrecht, Netherlands.
- Melamed, David and Brent Simpson. 2016. "Indirect and Generalized Reciprocity Predict Networks of International Aid." Sunbelt XXXVI. Newport Beach, CA.
- Melamed, David. 2015. "Race and Sex Do Not Function as Master Statuses... At Least Not Yet." 27th Annual Group Processes Conference. Chicago, IL.
- Melamed, David. 2014. "Communities of Classes: A Network Approach to Social Mobility." American Sociological Association. San Francisco, CA.
- Melamed, David and Scott V. Savage. 2014. "Status, Faction Sizes, and Social Influence: Testing Two Competing Mechanisms." 26th Annual Group Processes Conference. Palo Alto, CA.
- Melamed, David and Scott V. Savage. 2014. "Status, Faction Sizes, and Social Influence: Testing Two Competing Mechanisms." Southern Sociological Society. Charlotte, NC.
- Melamed, David. 2014. "Communities in Multi-Mode and Multi-Level Networks: Some Insights from Synthetic Data." Sunbelt XXXIV. St. Petersburg, FL.
- Melamed, David, Ronald L. Breiger and Eric Schoon. 2012. "The Duality of Clusters and Statistical Interactions." American Sociological Association. Denver, CO.
- Breiger, Ronald L., David Melamed, and Eric Schoon. "Application of a Profile Similarity Methodology to Leverage Open-Source Data on CBRN Activities of Terrorist Groups." International Studies Association. San Diego, CA.

- Melamed, David, Eric Schoon, Ronald L. Breiger, Victor Asal, and R. Karl Rethemeyer. 2012. "Using Organizational Similarity to Identify Statistical Interactions for Improving Situational Awareness of CBRN Activities." Social Computing, Behavioral-Cultural Modeling, & Prediction. College Park, MD.
- Melamed, David. 2011. "Graded Status Characteristics: A Formal Model and an Experimental Test." American Sociological Association. Las Vegas, NV.
- Melamed, David, Eric Schoon, Ronald L. Breiger, Victor Asal, and R. Karl Rethemeyer. 2011. "Using Clusters of Terrorist Groups to Identify Statistical Interactions in Modeling Unconventional Weapons Activity." International Security and Arms Control (ISAC). Irvine, CA.
- Melamed, David, Eric Schoon, and Ronald L. Breiger. 2011. "The Duality of Homophily: Relating Attributes to Networks." Sunbelt XXXI. St. Petersburg, FL.
- Melamed, David. 2010. "Quantifying Justice Evaluations with Graded Characteristics." American Sociological Association. Atlanta, GA.
- Melamed, David. 2009. "Deriving Equity from Expectations: A Cross-Cultural Examination." 21st Annual Group Processes Conference. San Francisco, CA.
- Melamed, David, Dee Hill Zupanelli, and Dave McBee. 2009. "A Cross-Tabs Approach to Social Mobility: Log-Multiplicative Models of the Occupational Structure." Pacific Sociological Association. San Diego, California.
- Melamed, David. 2008. "Perceptions of Fairness in Inequitable Exchange Networks." American Sociological Association. Boston, Massachusetts.
- Melamed, David, Monica Whitham, and Will Hamilton. 2008. "Neighborhood Effects and Racial Differences on Deviant Identities." Pacific Sociological Association. Portland, Oregon.
- Melamed, David. 2007. "Legitimizing Structural Inequality: the Necessity of Referential Structures." North Central Sociological Association. Chicago, Illinois.
- Melamed, David. 2006. "Riesman's Character Typology and Musical Preferences." 18th Annual Group Processes Conference. Montreal, Canada.
- Melamed, David. 2006. "Nineteenth Century Influences on the Post-Structural Movement." North Central Sociological Association. Indianapolis, Indiana.

Courses Taught

Graduate:

Group Processes, Social Networks, Mixed Models, Categorical Data Analysis

Undergraduate:

Data Visualization, Statistics, Introduction to Sociology, Deviance

Students Supervised

Chair, Ph.D. Committee:

Leanne Burrill (current)
Bradley Montgomery (current)
Scott Duxbury (2020, Now: University of North Carolina - tenure track
[co-chair with Dana Haynie])
Hyomin Park (2014, Sociology at the University of South Carolina. Now:
University of Seoul - tenure track)

Member, Ph.D. Committee:

Tori Coan (current)
James Thompsett (current)
Shawnice Shankle (2024, OSU Nursing)
Man Yao (2024)
Ashley Wright (2023)
Erick Axxe (2023)
Peter Choi (2023)
Jasmine Whiteside (2022)
Chris Munn (2018)
Tiffany Polite (2018, OSU Higher Education & Student Affairs)
Hatice Atilgan (2017, Sociology at the University of South Carolina)
Jennifer McLeer (2015, Sociology at the University of South Carolina)

Chair, M.A. Committee:

Adrijana Miladinovic (current)
Bradley Montgomery (2020)
Scott Duxbury (2017; co-chair with Dana Haynie)

Member, M.A. Committee:

Kylee Montgomery (2024)
Yue Chu (2020)
Anna Rogers (2015)
Aaron Vincent (2015)
Stevie Chamberlain (2015)

Service

To the Field

Editorial Work:

Editor, *Sociological Methodology* (2020 – 2024) [co- with Mike Vuolo]
Board Member, *American Sociological Review* (2019 – 2020)
Board Member, *Advances in Group Processes* (2014 – 2018)
Board Member, *Social Psychology Quarterly* (2015-2017)
Associate Editor, *Social Justice Research* (2015 – 2017)

Occasional Reviewer (somewhat recent):

American Journal of Sociology, American Sociological Review, Army Research Laboratory, Army Research Office, Department of Homeland Security, Journal of Mathematical Sociology, the National Science Foundation, Nature Communications, Nature Human Behavior, Physica A, PNAS, Sage, Science, Science Advances, Social Networks, Social Psychology Quarterly, Sociological Methods & Research, and Time-Sharing Experiments for the Social Sciences

Organizer:

Mathematical and Computational Approaches in Social Psychology,
Co-Sponsored by Mathematical Sociology and Social Psychology. Regular
Session at the Annual Meetings of the American Sociological Association,
Montreal, Quebec (August 2024)
Social Psychology Regular Sessions at the Annual Meetings of the American
Sociological Association, Philadelphia, PA (August 2023)
Group Processes Regular Sessions at the Annual Meetings of the American
Sociological Association, San Francisco, CA (August 2020)
Group Processes Conference held in conjunction with the Annual Meeting of
the American Sociological Association, Seattle, WA (August 2016; with
Scott Savage)
Group Processes Regular Sessions at the Annual Meetings of the American
Sociological Association, Chicago, IL (August 2015)

American Sociological Association Section Service:

Chair Elect, Chair, and Past Chair, Altruism, Morality & Social Solidarity
Section (September 2020 – August 2023)
Council Member, Social Psychology Section (September 2019 – August 2022)
Outstanding Dissertation-in-Progress Committee Member, Mathematical
Sociology Section (September 2021 – August 2022)
Chair of the Best Book Award Committee, Altruism, Morality & Social
Solidarity Section (September 2021 – August 2022)
Council Member, Methodology Section (September 2019 – August 2021)
Chair of the Nominations Committee, Methodology Section (September 2020
– August 2021)
Nominations Committee, Social Psychology Section (September 2020 –
August 2021)
Awards Committee, Methodology Section (September 2019 – August 2020)
Outstanding Publication Committee, Mathematical Sociology Section
(September 2019 – August 2020)
Nominations Committee Member, Altruism, Morality & Social Solidarity
Section (September 2019 – August 2020)
Outstanding Contribution to Social Psychology Committee Member, Social
Psychology Section (September 2018 – August 2019)
Nominations Committee Member, Mathematical Sociology Section
(September 2018 – August 2019)
Secretary and Treasurer, Mathematical Sociology Section (September 2015 –
August 2018)
Chair of the Graduate Affairs Committee, Mathematical Sociology Section
(September 2017 – August 2018)
Chair of the Nominations Committee, Social Psychology Section (September
2017 – August 2018)
Nominations Committee Member, Evolution, Bio, & Society Section
(September 2017 – August 2018)
Nominations Committee Member, Social Psychology Section (September 2016
– August 2017)
Chair of the Graduate Affairs Committee, Social Psychology Section
(September 2015 – August 2016)
Graduate Affairs Committee Member, Social Psychology Section (September
2014 – August 2015)

Outstanding Contribution to Social Psychology Committee Member, Social Psychology Section (September 2013 – August 2014)
Graduate Affairs Committee Member, Social Psychology Section (September 2012 – August 2013)
Student Representative to Council, Mathematical Sociology Section (September 2010 – August 2011)

Ohio State University

University

Faculty Mentor, Second-Year Transformational Experience Program (August 2018 – May 2020)
Recruitment committee for the Director of the Translational Data Analytics Institute (July 2018 – June 2019)

College of Arts & Sciences

Computational Social Science Curriculum Committee (August 2023 – Now)
IT Advisory Committee (May 2016 – May 2018)

Department of Sociology

Undergraduate Honors Coordinator (August 2022 – Now)
Graduate Studies Committee (August 2023 – May 2024)
Search Committee Chair, Computational Sociology (August 2023)
Search Committee, Computational Sociology (August 2022)
Undergraduate Studies and Honors Coordinator (August 2020 – May 2022)
Chair of the Colloquium Committee (August 2019 – May 2021)
Graduate Studies Committee (August 2018 – May 2020)
Executive Committee (August 2017 – May 2019)
Colloquium Committee (August 2016 – May 2018)
Instructional Development Committee (August 2017 – May 2018)
Salary/Workload Committee (September 2016 – May 2017)
Website/Computing Committee (August 2015 – May 2016)

University of South Carolina

Faculty Advisor to the Experimental Social Psychology Student Group (April 2013 – June 2015)
Colloquium Committee (August 2014 – June 2015)
Faculty Recruitment Committee (August 2012 – May 2014)

University of Arizona

Graduate Studies Committee (Fall 2008 – Spring 2010)
Social Psychology Workshop, Organizer (Spring 2008 – Spring 2009)
Advanced Topics in Quantitative Methods Workshop, Organizer (Fall 2008 – Spring 2009)

Kent State University

Graduate Education Committee, MA Student Representative (Fall 2006 – Spring 2007)
Alpha Kappa Delta, Vice President (Fall 2006 – Spring 2007)
Alpha Kappa Delta (Fall 2005 – Spring 2006)