

## Curriculum Vitae

### David Melamed

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Department of Sociology  
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## EDUCATION

Ph.D.	2012	University of Arizona, Sociology
M.A.	2007	Kent State University, Sociology
B.A.	2005	Kent State University, Philosophy and Sociology

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## POSITION

University of South Carolina  
Assistant Professor, Beginning August 2012

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## RESEARCH INTERESTS

Group Processes & Social Psychology, Networks, Inequalities, Research Methods & Statistics, Mathematical Sociology, Stratification & Social Mobility, Neurosociology, and Theory

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## HONORS AND AWARDS

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. Outstanding Dissertation-in-Progress Award, American Sociological Association, Section on Mathematical Sociology  
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 (2<sup>nd</sup> Place), University of Arizona  
2007. The James Fleming Memorial Award in Theory, Kent State University  
2007. The Elaine Mae Schock Award as Outstanding Masters Student in Sociology, Kent State University  
2005. Cum Laude Graduate, Kent State University  
2003. Alpha Kappa Delta and Pi Gamma Mu inductee

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**PUBLICATIONS**

- Forthcoming* Melamed, David, Ronald L. Breiger and Eric Schoon. "The Duality of Clusters and Statistical Interactions." *Sociological Methods & Research*.
- 2012 Melamed, David. "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 Karl Rethemeyer. "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.
- Molm, Linda D., Monica Whitham and David Melamed. "Forms of Exchange and Integrative Bonds: Effects of History and Embeddedness." *American Sociological Review*. 77(1): 141-165.
- Melamed, David. "Deriving Equity from Expectations: A Cross-Cultural Evaluation." *Social Science Research* 41(1): 170-181.
- 2011 Melamed, David. "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. "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.
- 2010 Melamed, David and Michael North. "The Future in Inequality." *Social Psychology Quarterly* 73(4):346-347.
- 2009 Kalkhoff, William, Stanford Gregory, and David Melamed. "Effects of Dichotically Enhanced Electronic Communication on Crash Risk and Performance During Simulated Driving." *Perceptual and Motor Skills* 108:449-464.
- 2008 Melamed, David and Adam Sage. "Riesman's Character Typology and Musical Preferences." *Sociological Spectrum* 28(6): 725-740.

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**MANUSCRIPTS UNDER REVIEW**

- Melamed, David and Scott V. Savage. "Status, Numbers and Influence." Minor Revise and Resubmit at *Social Forces*.

Melamed, David. “Do Magnitudes of Difference on Status Characteristics Matter for Small Group Inequalities?” Revise and Resubmit at *Social Science Research*.

Breiger, Ronald L., Eric Schoon, David Melamed, Victor Asal and Karl Rethemeyer. “Comparative Configurational Analysis as a Two-Mode Network Problem: A Study of Why Some Terrorist Groups Smuggle Drugs.” Revise and Resubmit at *Social Networks*.

Breiger, Ronald L. and David Melamed. “The Duality of Organizations and their Attributes: Turning Regression Modeling “Inside Out”.” Invited Manuscript Under Review at *Research in the Sociology of Organizations*.

Melamed, David and Jurgita Abromaviciute. “The Implications of Social Neuroscience for Sociological Theories of Stratification.” Contracted Manuscript Under Review at *Sociology Compass*.

Melamed, David, A. Joseph West, and Ronald L. Breiger. “Community Structure in Multi-Mode Networks: Applying an Eigenspectrum Approach.” Under Review at *Connections*.

Melamed, David and Dee Hill Zupanelli. “Ecological Race Differences in the Occupational Structure.” Under Review at *Sociological Spectrum*.

Molm, Linda D., David Melamed and Monica Whitham. “Behavioral Consequences of Embeddedness: Effects of the Underlying Form of Exchange.” Under Review.

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## MANUSCRIPTS IN PROGRESS

Melamed, David and Scott V. Savage. “Predicting Social Influence: A Model at the intersection of Psychology and Sociology” Finalizing for Submission.

Walker, Henry A. and David Melamed. “Status Characteristics and Expectation States: A Revised Model.” Finalizing for Submission.

West, A. Joseph, David Melamed and Ronald L. Brieger. “Insurgency Conflict as an Ecology of Games: A Network Approach to the Case of the Afghan Mujahideen.” In prep for Submission.

Melamed, David. “The Effects of Status Differences on the Formation of Just Rewards.” Data Analysis Completed.

Savage, Scott V., and David Melamed. “Social Identity and Legitimacy: In-Group Support and Out-Group Support are not the Same.” Data Analysis Completed.

Melamed, David and Eric Schoon. “Ideal Types in Quantitative Research.” Data Analysis Phase.

Melamed, David. “Just Rewards and Referent Others: The Role of Social Networks.” Design Phase.

Melamed, David. “Sex, Uncertainty and Influence.” Design Phase.

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## INTRAMURAL FUNDING

2008. Social and Behavioral Sciences Research Institute, University of Arizona: “Reactions to Inequality: Affect and Fairness in Direct Exchange Relations.” \$600.

2008. Social and Behavioral Sciences Research Institute, University of Arizona: “Workshop on Hierarchical Linear Modeling” (Chicago, IL). \$600.

Internal Travel Grants as a Graduate Student: 2006, 2007, 2009, 2011.

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## EXTRAMURAL FUNDING

2010. National Science Foundation, Dissertation Improvement Grant (SES-1029068), Co-Principal Investigator with Linda Molm. “A New Model of Justice Evaluations: Using Graded Characteristics to Estimate Just Rewards.” \$8,540.

2010. Mathematical Sociology Section of the ASA: Outstanding Dissertation-in-Progress Research Grant. \$1,000.

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## PRESENTATIONS

2012. Melamed, David, Eric Schoon, Ronald L. Breiger, Victor Asal, and Karl Rethemeyer. “Using Organizational Similarity to Identify Statistical Interactions for Improving Situational Awareness of CBRN Activities.” *Social Computing, Behavioral-Cultural Modeling, & Prediction*. College Park, MD.

2012. 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.

2012. West, A. Joseph, David Melamed, and Ronald L. Breiger. “Finding Community Structure in Multi-Mode Networks: An Analysis of the Afghan Mujahideen.” *Sunbelt XXXII*. Redondo Beach, CA.

2011. Melamed, David, Eric Schoon, Ronald L. Breiger, Victor Asal, and Karl Rethemeyer. “Using Clusters of Terrorist Groups to Identify Statistical Interactions in Modeling Unconventional Weapons Activity.” *International Security and Arms Control (ISAC) Section of the American Political Science Association*. Irvine, CA.

2011. West, A. Joseph and David Melamed. “Insurgency Conflict as an Ecology of Games: A Network Approach to the Case of the Afghan Mujahideen.” *International Security and Arms Control (ISAC) Section of the American Political Science Association*. Irvine, CA.

2011. Melamed, David. "Graded Status Characteristics: A Formal Model and an Experimental Test." *American Sociological Association*. Las Vegas, NV.
2011. Melamed, David, Eric Schoon, and Ronald L. Breiger. "The Duality of Homophily: Relating Attributes to Networks." *Sunbelt XXXI*. St. Petersburg, FL.
2011. Schoon, Eric, Victor Asal, Ronald L. Breiger, David Melamed, Brinton Milward, and Karl Rethemeyer. "Unconventional Weapons and Drug Smuggling: A Dual-Network Configurational Analysis of Terrorist Organizations." *Sunbelt XXXI*. St. Petersburg, FL.
2010. Asal, Victor, Ronald L. Breiger, David Melamed, Brinton Milward, Karl Rethemeyer, and Eric Schoon. "When Terrorists Go Bad: Terrorist Organizations Involvement in Drug Smuggling." *International Security and Arms Control (ISAC) Section of the American Political Science Association*. Providence, RI.
2010. Melamed, David and Henry A Walker. "Graded Status Characteristics and Expectation States." *22<sup>nd</sup> Annual Group Processes Conference*. Atlanta, GA.
2010. Melamed, David. "Quantifying Justice Evaluations with Graded Characteristics." *American Sociological Association*. Atlanta, GA.
2010. Melamed, David. "The Effects of Status on Perceptions of Fairness." Department of Sociology's Brownbag Series, University of Arizona. (invited)
2009. Melamed, David. "Deriving Equity from Expectations: A Cross-Cultural Examination." *21<sup>st</sup> Annual Group Processes Conference*. San Francisco, CA.
2009. Melamed, David, Dee Hill Zupanelli, and Dave McBee. "A Cross-Tabs Approach to Social Mobility: Log-Multiplicative Models of the Occupational Structure." *Pacific Sociological Association*. San Diego, California.
2009. Melamed, David. "Legitimacy and Bio-Sociology: Frontiers of Two Social Psychologies." *Bridging Social Psychologies Conference* Northwestern University Evanston, IL. (invited)
2008. Melamed, David. "Perceptions of Fairness in Inequitable Exchange Networks." *American Sociological Association*. Boston, Massachusetts.
2008. Melamed, David, Monica Whitham, and Will Hamilton. "Neighborhood Effects and Racial Differences on Deviant Identities." *Pacific Sociological Association*. Portland, Oregon.
2007. Kalkhoff, Will, David Melamed, and Stanford Gregory. "Auto Drivers Crash Less and Think Better with Electronically Enhanced Hearing." *American Sociological Association*. New York, New York.
2007. Melamed, David. "Legitimizing Structural Inequality: the Necessity of Referential Structures." *North Central Sociological Association*. Chicago, Illinois.

2006. Gregory, Stanford, Will Kalkhoff, and David Melamed. "Assessing the Effect of Dichotic Hearing Enhancement on Subjects Interacting via Electronic Communications Systems while Operating a Simulated Motor Vehicle." *Wright Paterson Air Force Base*, Dayton, OH. (invited)
2006. Gregory, Stanford, Will Kalkhoff, and David Melamed. "Assessing the Effect of Dichotic Hearing Enhancement on Subjects Interacting via Electronic Communications Systems while Operating a Simulated Motor Vehicle." *18<sup>th</sup> Annual Group Processes Conference*. Montreal, Canada.
2006. Melamed, David. "Riesman's Character Typology and Musical Preferences." *18<sup>th</sup> Annual Group Processes Conference*. Montreal, Canada.
2006. Melamed, David. "Nineteenth Century Influences on the Post-Structural Movement." *North Central Sociological Association*. Indianapolis, Indiana.

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## **COURSES TAUGHT**

Undergraduate Statistics (twice); The Social Psychology of Gender; Group Processes (twice); Introduction to Sociology (three times)

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## **PROFESSIONAL MEMBERSHIPS**

American Sociological Association

Section Memberships: Mathematical Sociology, Methodology, and Social Psychology

International Network for Social Network Analysts

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## **SERVICE**

### **To the Field:**

Reviewer for: *American Journal of Sociology*, *Organizational Behavior and Human Decision Processes*,  
*Sociological Perspectives* and *Sociological Quarterly*

Student Representative to Council, American Sociological Association, Section on Mathematical  
Sociology (August 2010 – August 2011)

### **University of Arizona:**

Web Design Workshop for Graduate Students (August 2011)

Graduate Studies Committee (Fall 2008 – Spring 2010)

Social Psychology Workshop, *Organizer* (Spring 2008 – Spring 2009)

Advanced Topics in Quantitative Methods Workshop, *Founder and 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)