

# MICHAEL SCHULTZ

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Employment	2016 - present	Post-Doctoral Fellow, SONIC Research Group Northwestern University
Education	Ph.D., Sociology, University of California Berkeley, 2016 Dissertation: <i>The Structure of American Lifestyle: Statistical Models and Analyses</i> . M.A., Sociology, University of California, Berkeley, 2012 Thesis: <i>A Formal Model of the Structural Foundations of Social Connectivity</i> . M.Ed., Secondary Education, Mathematics, George Washington University, 2006. M.S., Electrical and Computer Engineering, Carnegie Mellon University, 2004. B.S., Electrical and Computer Engineering, Carnegie Mellon University, 2003.	
Research Interests	Quantitative & Computational Methods, Economic Sociology, Social Networks, Social Interaction and Social Structure	
Teaching Interests	Sociological Methods, Economic Sociology, Social Networks, Social Psychology	
Publications	<i>Journal articles</i> Schultz, Michael. 2018. "The Problem of Underdetermination in Model Selection." <i>Sociological Methodology</i> Forthcoming. Schultz, Michael. 2018. "On the Assumptions of Inferential Model Selection: Response to Vassend and Weakleim." <i>Sociological Methodology</i> Forthcoming. Fligstein, Neil, Jonah Stuart Brundage, and Michael Schultz. 2017. "Seeing Like the Fed: Culture, Cognition, and Framing in the Failure to Anticipate the Financial Crisis of 2008." <i>American Sociological Review</i> 82(5): 879-909. Feinberg, Matthew, Robb Willer, and Michael Schultz. 2014. "Gossip and Ostracism Promote Cooperation in Groups." <i>Psychological Science</i> 25(3): 656-664.	

*Book chapters*

Willer, Robb, Matthew Feinberg, Kyle Irwin, Michael Schultz, and Brent Simpson. 2010. "The Trouble with Invisible Men." in *Handbook of the Sociology of Morality*. New York: Springer, 315-330.

*Working Papers*

Schultz, Michael, Leslie DeChurch, and Noshir Contractor. "Networks as Filters: Selective Information Transmission in Discussions aboard Skylab 4."

Schultz, Michael. "Not All Differences are the Same: Complex Demographic Mixing in Confidant Relations."

Schultz, Michael and Jonah Stuart Brundage. "The Transformation of Global Diplomacy: Networks of Diplomatic Missions, 1648-1815."

Schultz, Michael. "A Multiplex Model of Small World Networks."

Schultz, Michael. "The Organization of Lifestyles: Modeling the Effects of Social Position"

Schultz, Michael. "American Lifestyles across the Life Cycle, 1980-2010"

Invited  
Talks

Stanford University, Department of Sociology, May 2016, *Seeing Like the Fed: Culture, Cognition, and Framing and the Failure to Anticipate the Financial Crisis of 2008*.

Northwestern University, Northwestern Institute on Complex Systems (NICO), April 2016, *Seeing Like the Fed: Culture, Cognition, and Framing and the Failure to Anticipate the Financial Crisis of 2008*.

Conference  
Presentations

"Re-evaluating Cultural Homology." American Sociological Association Annual Meeting, Montreal, 2017.

"Structured Text Analysis for Evaluating Shared Cognition." NASA Human Research Program Investigators Workshop, Galveston, 2017.

"The Structure of American Lifestyles." American Sociological Association Annual Meeting, Seattle, 2016.

"Why did the Federal Reserve Fail to See the Crisis of 2008?" American Sociological Association Annual Meeting, San Francisco, 2014.

"Knowledge, Structure, and Community: A Model of Experience in Networks" New School for Social Research Sociology Conference, 2014.

"A Formal Model of the Structural Foundations of Social Connectivity." American Sociological Association Annual Meeting, Denver, 2012.

Teaching	<p>Introduction to Quantitative Social Science, Fall 2015 (Instructor)</p> <p>Economic Sociology, Spring 2015, Fall 2014 (TA)</p> <p>Introduction to Sociological Methods. Fall 2013 (TA)</p>
Advising & Mentoring	<p>Mentor, Data Science Interns, SONIC Research Group, Northwestern University, 2016-2018.</p> <p>Mentor, Undergraduate Research Apprenticeship Program, University of California, Berkeley, 2014.</p> <p>Research Consultant, Social Science Data Lab, University of California, Berkeley, 2013, 2015-2016.</p> <p>Statistics Consultant, Social Science Computing Lab, University of California, Berkeley, 2008-2012.</p>
Grants, Honors, and Awards	<p>Northwestern University Postdoctoral Development Grant, 2017</p> <p>Humane Studies Fellowship, 2014</p> <p>UC Berkeley Dean's Normative Time Fellowship, 2014</p> <p>Department Research Fund Grant, 2013</p> <p>Department Research Fund Grant, 2010</p> <p>Participant, Complex Systems Summer School, Santa Fe Institute, 2009.</p>
Professional Activities	<p>Reviewer, <i>American Sociological Review</i>, <i>American Journal of Sociology</i>, <i>Computational and Mathematical Organizational Theory</i>, <i>Rationality and Society</i></p>