

MICHAEL SCHULTZ

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Academic Appointments	2019 -	Assistant Professor, Department of Sociology, Indiana University
	2016 - 2019	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	Computational Social Science, Quantitative Methods, Organizational Fields, Social Networks, Conversation and Social Interaction	
Teaching Interests	Computational Sociology, Statistical Methods, Economic Sociology, Organizations, Social Networks	
Publications	<i>Journal Articles</i> Schultz, Michael. 2022. "Recurrent Multinomial Models for Categorical Sequences." <i>Sociological Methods & Research</i> . doi: 10.1177/00491241211067513. Schultz, Michael. 2018. "The Problem of Underdetermination in Model Selection." <i>Sociological Methodology</i> 48(1):52-87. Schultz, Michael. 2018. "On the Assumptions of Inferential Model Selection: Response to Vassend and Weakleim." <i>Sociological Methodology</i> 48(1):97-102.	

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." *American Sociological Review* 82(5): 879-909.

Feinberg, Matthew, Robb Willer, and Michael Schultz. 2014. "Gossip and Ostracism Promote Cooperation in Groups." *Psychological Science* 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.

Reject and Resubmit

Schultz, Michael, Leslie DeChurch, and Noshir Contractor. "Embedded Interactions and Selective Disclosure: Network Effects on Conversations aboard Skylab." Reject and Resubmit at *Symbolic Interactionism*.

Under Review

Schultz, Michael. "Trajectories of Deliberation: The Effects of Ambiguity, Dissent, and Transparency on Discussions at the FOMC."

Schultz, Michael. "Prospects for the Statistical Testing of Internally Generated Hypotheses: Research Designs and Metrics."

Schultz, Michael. "A Nonparametric Framework for Modeling Fields and Social Spaces."

Working Papers

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

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

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

Invited
Talks

Indiana University, Department of Sociology, November 2018, *Not All Differences are the Same: Complex Demographic Mixing in Confidant Relations*.

UCLA, Department of Sociology, November 2018, *Not All Differences are the Same: Complex Demographic Mixing in Confidant Relations*.

University of Notre Dame, Department of Sociology, November 2018, *Not All Differences are the Same: Complex Demographic Mixing in Confidant Relations.*

University of Toronto, Department of Sociology, November 2017, *Re-evaluating Cultural Homology.*

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
- “The Statistical Evaluation of Generated Hypotheses.” American Sociological Association, Los Angeles, 2022.
 - “Sense and Dissents: Trajectories of Deliberation at the FOMC.” International Conference for Computational Social Science, Chicago, 2022.
 - “Networks as Filters: Selective Information Transmission about Skylab.” American Sociological Association Annual Meeting, New York, 2019.
 - “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

Graduate Courses

Statistical Techniques in Sociology I *Fall 2022*
Fall 2021

Computational Methods *Spring 2021*

Undergraduate Courses

Computational Methods *Spring 2021*

Economic Sociology *Spring 2023*
Spring 2022
Fall 2020
Spring 2020
Spring 2015 (TA)
Fall 2014 (TA)

Statistics for Sociology *Spring 2023*
Fall 2022
Spring 2022
Fall 2021
Spring 2021
Fall 2020
Spring 2020

Introduction to Quantitative Social Science *Fall 2015*

Introduction to Sociological Methods *Fall 2013 (TA)*

Service Workshop in Sociology at IU Committee, 2022- (chair).
Graduate Admissions Committee, 2022-2023.
Graduate Fellowship Committee, 2021-2022.
Library Liaison, 2020-2021.
Undergraduate Affairs Committee, 2019-2020.

Advising & Mentoring Dissertation Committees:
Helge-Johannes Marahrens
Qualifying Exam Committees:
Chelsea Brinda(Education, scheduled), Yongmin Kim (scheduled), Caroline Brooks
MA Committees:
Anne Kavalerchik, Ethan Weiland
First Year Graduate Mentor:
Madeline Flores, Tania Nasrollahi, Anne Kavalerchik
Social Science Research Methods Minor Advisor:
Jonathan Rojas Valero

Mentor, Data Science Interns, SONIC Research Group, Northwestern University, 2016-2018.

Mentor, Undergraduate Research Apprenticeship Program, University of California, Berkeley, 2014.
Research & Statistics Consultant, Social Science Data Lab, University of California, Berkeley, 2008-2013, 2015-2016.

Grants,
Honors,
and Awards

Northwestern University Postdoctoral Development Grant, 2017
Humane Studies Fellowship, 2014
UC Berkeley Dean's Normative Time Fellowship, 2014
Department Research Fund Grant, 2013
Department Research Fund Grant, 2010
Participant, Complex Systems Summer School, Santa Fe Institute, 2009.

Professional
Activities

Best Publication Award Committee, *ASA Methodology Section*, 2022-2023.
Dissertation in Progress Award Committee, *ASA Mathematical Sociology Section*, 2022-2023.
Senior Program Committee, *SocInfo 2019*, Doha, Qatar.
Reviewer, *American Sociological Review*, *American Journal of Sociology*, *Academy of Management Review*, *Sociological Forum*, *Sociological Methodology*, *Sociological Methods and Research*, *Computational and Mathematical Organizational Theory*, *Rationality and Society*