

## MICHAEL SCHULTZ

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Employment	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, Economic Sociology, Social Networks, Social Interaction and Social Structure	
Teaching Interests	Computational Sociology, Sociological Methods, Economic Sociology, Social Networks	
Publications	<i>Journal articles</i> 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.” <i>American Sociological Review</i> 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.

*Accepted*

Schultz, Michael. "Recurrent Multinomial Models for Categorical Sequences". Conditional Acceptance at *Sociological Methodology*.

*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.

*Under Review*

Schultz, Michael and Jonah Stuart Brundage. "Strategic Networking and the Formation of Modern Diplomacy, 1648-1815."

Schultz, Michael, Leslie DeChurch, and Noshir Contractor. "Interactional Embeddedness: Selective Information Transmission in Conversations aboard Skylab."

*Working Papers*

Schultz, Michael. "Meetings in the Open: Sensemaking, Transparency, and Trajectories of Deliberation at the FOMC."

Schultz, Michael. "Field Theory and Statistical Modeling: A Practical Non-parametric Approach."

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

Schultz, Michael. "Cultural Inertia and Individual Change: An Age-Period-Cohort Analysis of Consumption."

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
- “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 2021*
  - Computational Methods *Spring 2021*
- Undergraduate Courses*
- Computational Methods *Spring 2021*
  - Economic Sociology
    - Fall 2020*
    - Spring 2020*
    - Spring 2015 (TA)*
    - Fall 2014 (TA)*
  - Statistics for Sociology
    - Fall 2021*
    - Spring 2021*
    - Fall 2020*
    - Spring 2020*

	Introduction to Quantitative Social Science	<i>Fall 2015</i>
	Introduction to Sociological Methods	<i>Fall 2013 (TA)</i>
Service	Graduate Fellowship Committee, 2021-. Library Liaison, 2020-2021. Undergraduate Affairs Committee, 2019-2020.	
Advising & Mentoring	Dissertation Committees: Helge-Johannes Marahrens  Qualifying Exam Committees: John Garbero, Caroline Brooks  First Year Graduate Mentor: Anne Kavalerchik, Tania Nasrollahi  Social Science Research Methods Minor Advisor: Jonathan Rojas Valero  Mentor, Center of Excellence for Women in Technology, 2021-. Mentor, Data Science Interns, SONIC Research Group, Northwestern University, 2016-2018. Mentor, Undergraduate Research Apprenticeship Program, University of California, Berkeley, 2014. Research Consultant, Social Science Data Lab, University of California, Berkeley, 2013, 2015-2016. Statistics Consultant, Social Science Computing Lab, University of California, Berkeley, 2008-2012.	
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	Senior Program Committee, <i>SocInfo 2019</i> , Doha, Qatar Reviewer, <i>American Sociological Review</i> , <i>American Journal of Sociology</i> , <i>Academy of Management Review</i> , <i>Sociological Forum</i> , <i>Computational and Mathematical Organizational Theory</i> , <i>Rationality and Society</i>	

Professional  
References Neil Fligstein  
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Heather Haveman  
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Email: haveman@berkeley.edu  
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Noshir Contractor  
Frances Searle Building, Room 2-165  
2240 Campus Drive  
Evanston, IL 60208  
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