

CHAD BORKENHAGEN

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RESEARCH INTERESTS

Organizations, culture, status, knowledge and expertise, careers, computational research methods

EMPLOYMENT

2022–Present Research Scientist

Meta
New York, NY

2018–2022 Postdoctoral Research Scholar

Interdisciplinary Center for Innovative Theory and Empirics (INCITE)
Columbia University, New York, NY

EDUCATION

2018 PhD in Sociology, University of Chicago

Dissertation: “Scientific Knowledge and Social Structure in the Culinary Arts and Mathematical Finance”

Committee: James Evans, Karin Knorr-Cetina, John Levi Martin (chair)

2010 MA in Sociology, University of Chicago

Special fields in organizational analysis and organizational theory

2005 BA in Sociology, Columbia University

Magna cum laude, departmental honors

PUBLICATIONS

Peer-Reviewed Articles

- Forthcoming** Han, Siqu, Jack Laviolette, Chad Borkenhagen, William McAllister, and Peter Bearman. “Interdisciplinary College Curriculum and Its Labor Market Implications.” In press at *PNAS*.
- 2018** Borkenhagen, Chad and John Levi Martin. “Status and Career Mobility in Organizational Fields: Chefs and Restaurants in the United States, 1990–2013.” *Social Forces* 97(1):1–26.
- 2017** Borkenhagen, Chad. “Evidence-Based Creativity: Working between Art and Science in the Field of Fine Dining.” *Social Studies of Science* 47(5):630–54.

- 2017 Borkenhagen, Chad. “Death of the Secret Recipe: ‘Open Source Cooking’ and Field Organization in the Culinary Arts.” *Poetics* 61:53–66.
- 2016 Martin, John Levi, Adam Slez, and Chad Borkenhagen. “Some Provisional Techniques for Quantifying the Degree of Field Effect in Social Data.” *Socius: Sociological Research for a Dynamic World* 2:1–18.

In Progress

- “Course Readings, Gender Representation, and STEM Outcomes in American Higher Education” (with Siqi Han, Jack LaViolette, and Peter Bearman).
- “Organizing Organizational Identity: Isomorphism and Differentiation in College Marketing Materials, 2005–2021.”

PRESENTATIONS

Conferences and Workshops

- 2017 “Secrets, Sharing, and Status: Knowledge sharing and social organization in the culinary arts.” Social Theory and Evidence Workshop. University of Chicago. Chicago, IL.
- 2017 “Status and Career Mobility in an Organizational Field” (with John Levi Martin). American Sociological Association. Seattle, WA.
- 2015 “Scientific Knowledge and the Redefinition of Culinary Tradition.” American Sociological Association. Chicago, IL.
- 2012 “Intellectual Property, Information Exchange, and Social Structure in Modernist Cuisine.” American Sociological Association. Denver, CO.
- 2012 “Creative Cooks Constructing Curious Concoctions: Intellectual property, information exchange, and social structure in modernist cuisine.” Social Theory and Evidence Workshop. University of Chicago. Chicago, IL.

Invited Presentations

- 2020 “Measuring Liberal Arts Education: Recombination, interdisciplinarity, and the topography of knowledge” (with Peter Bearman and Siqi Han). Liberal Arts and Life Colloquium. University of Michigan. Ann Arbor, MI.
- 2020 “Culinary Careers: Navigating Rank and Status in a Creative Organizational Field.” Interdisciplinary Committee on Organizational Studies. Ross School of Business, University of Michigan. Ann Arbor, MI.
- 2014 “Culinary (Social) Science: Science, creativity, and social structure in the culinary arts.” Culinary Arts and Science Seminar. Culinary Institute of America. Hyde Park, NY.
- 2012 “An Initially Promising Approach to Measuring the Degree of Organization of Social Fields” (with John Levi Martin and Adam Slez). Special Conference on Quantifying Social Fields. University of California. Berkeley, CA.

TEACHING

- 2012** Law, Organizations, and Markets (Teaching Assistant)
Department of Sociology, University of Chicago
- 2011** Power, Identity, and Resistance II (Teaching Assistant)
Social Sciences Collegiate Division, University of Chicago
- 2010** Power, Identity, and Resistance I (Teaching Assistant)
Social Sciences Collegiate Division, University of Chicago
- 2009, 2010** Sociological Methods (Teaching Assistant)
Department of Sociology, University of Chicago

RESEARCH EXPERIENCE

- 2016–2017** **Research Assistant**
Department of Sociology
University of Virginia
Supervisor: Adam Slez
- 2012–2014** **Research Assistant**
Department of Sociology
University of Chicago
Supervisor: John Levi Martin
- 2009–2012** **Research Assistant**
National Opinion Research Center
University of Chicago
Supervisor: Linda Waite

AWARDS, GRANTS, AND FELLOWSHIPS

- 2015** William Rainey Harper Dissertation Fellowship
- 2014** University of Chicago Social Science Research Grant
- 2014** Delores Zohrab Liebmann Fellowship (national finalist)
- 2005** Lillian Hacker Prize for outstanding achievement in sociology
- 2004** Dr. Jay S. Schulman Scholarship

SERVICE

- Ongoing** Manuscript reviewer: *American Journal of Sociology*, *American Sociological Review*,
Social Forces, *Poetics*, *Industrial and Corporate Change*
- 2015** Presider, American Sociological Association, Theory Section Roundtable

2011–2012 Manuscript board member, *American Journal of Sociology*

PROFESSIONAL AFFILIATIONS

2010–2022 American Sociological Association

2017–2020 Academy of Management

2014–2018 Society for the Social Studies of Science

METHODS AND TECHNOLOGIES

Methods Regression (classical and multilevel/hierarchical), network analysis, natural language processing, in-depth interviewing, participant observation

Programming Python (numpy, scipy, sklearn, pandas, statsmodels, matplotlib, networkx), R (ggplot2, dplyr, igraph, lmer, sf), SQL

Other Tools Unix, Cloud computing (AWS EC2, S3, etc.), Git/GitHub, Docker

REFERENCES

Available upon request