

# Vincent Yung

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*Updated: September 10, 2023*

**Academic Positions** Postdoctoral Fellow, *Northwestern School of Education and Social Policy* 2021 - Present

**Education** PhD, Sociology, *Northwestern* 2021  
**Chairs:** Wendy Espeland, Jeannette Colyvas  
BA (Honors), Sociology, *UC Berkeley*  
BS, Genetics and Plant Biology, *UC Berkeley*

**Peer-Reviewed Publications**

*Forth.* **Yung, Vincent**, Jeannette Colyvas, and Hokyu Hwang. “Quality Control for Quality Computational Concepts: Wrangling with Theory and Data Wrangling as Theorizing.” In *The Oxford Handbook of the Sociology of Machine Learning*, edited by Christian Borch and Juan Pablo Pardo-Guerra. Oxford: Oxford University Press. <https://doi.org/10.31235/OSF.IO/EWAMX>.

*Forth.* **Yung, Vincent**, and Jeannette Colyvas. “Munging the Ghosts in the Machine: Coded Bias and the Craft of Wrangling Archival Data.” In *The Oxford Handbook of the Sociology of Machine Learning*, edited by Christian Borch and Juan Pablo Pardo-Guerra. Oxford: Oxford University Press. <https://doi.org/10.31235/OSF.IO/2DVE6>.

2021. **Yung, Vincent**. “A Visual Approach to Interpreting the Career of the Network Metaphor.” *Poetics* 88 (May): 101566. <https://doi.org/10.1016/j.poetic.2021.101566>.

2019. Espeland, Wendy Nelson, and **Vincent Yung**. “Ethical Dimensions of Quantification.” *Social Science Information* 58 (2): 238–60. <https://doi.org/10.1177/0539018419851045>.

2018. Jiang, Keni, **Vincent Yung**, Taisei Chiba, and Lewis J. Feldman. 2018. “Longitudinal Patterning in Roots: A GATA2–Auxin Interaction Underlies and Maintains the Root Transition Domain.” *Planta* 247 (4): 831–843. <https://doi.org/10.1007/s00425-017-2831-4>.

**Other Publications**

2023. **Yung, Vincent**, and Jeannette Anastasia Colyvas. “Imprinting or Learning? Charting the Organizational Evolution of Scientific Laboratories.” In *Academy of Management Proceedings*. Vol. 2023. Briarcliff Manor: Academy of Management. <https://doi.org/10.5465/AMPROC.2023.19429abstract>.

2022. Colyvas, Jeannette A., Kaisa E. Snellman, and **Vincent Yung**. “Scientific Imprints, Commercial Footprints: Counting the Ways Universities Contribute to the Economy.” In *Academy of Management Proceedings*. Vol. 2022. Briarcliff Manor: Academy of Management. <https://doi.org/10.5465/AMBPP.2022.17978abstract>.

2018. **Yung, Vincent**, and Wendy Espeland. “Cultural Classification and Codes.” In *Oxford Bibliographies in Sociology*, edited by Lynette Spillman. New York: Oxford University Press. <https://doi.org/10.1093/OBO/9780199756384-0211>.

## In Preparation

- **Yung, Vincent** and Jeannette Colyvas. “Organizational Models of Scientific Inquiry: Charting the Organizational Persistence and Change of Academic Laboratories.” *Preparing for submission.*
- **Yung, Vincent.** “Visualization and the Origins of Social Network Analysis: Early Visions for the Quantification of Social Structure.” *Preparing for submission.*
- Colyvas, Jeannette, Kaisa Snellman, and **Vincent Yung.** “Scientific Imprints, Commercial Footprints: The Paradox of Resources in the Production of Science and Scientist.” *Preparing for submission.*
- **Yung, Vincent.** “Mertonian Intellectual Canons and Geertzian Cognitive Frames: Theories and Indicators of Interdisciplinarity in the Context of Contemporary Higher Education Scholarship.” *Preparing for submission.*

## Presentations

2023. Annual Meeting of the American Sociological Association - Section on Data Science and Society - Session on The Interactions of Data and Society - Pittsburgh. “Munging the Ghosts in the Machine: Coded Bias and the Craft of Wrangling Archival Data.”
2023. Annual Meeting of the American Sociological Association - Section on Organizations, Occupations and Work - Roundtable on Organizational Practices - Pittsburgh. “Organizational Models of Scientific Inquiry: Charting the Organizational Persistence and Change of Academic Laboratories.”
2023. Annual Meeting of the Academy of Management Association - Technology and Innovation Management Division - Session TBA - Boston. “Organizational Models of Scientific Inquiry: Charting the Organizational Persistence and Change of Academic Laboratories.”
2023. Annual Meeting of the Society for the Advancement of Socio-Economics - Division F, KITE, Knowledge, Innovation, Technology, and Entrepreneurship - Session on The Dynamics of Transformation in National Innovation Systems - Rio. “Organizational Models of Scientific Inquiry: Charting the Organizational Persistence and Change of Academic Laboratories.”
2023. The 9th Biennial Atlanta Conference on Science and Innovation Policy - Session on Institutions and Science - Georgia - May 24. “Organizational Models of Scientific Inquiry: Charting the Organizational Persistence and Change of Academic Laboratories.”
2023. Annual Meeting of the American Educational Research Association - Division J - Session on Interrogating Inequitable Systems and Processes in STEM - Chicago - April 15. “Organizational Models of Scientific Inquiry: Charting the Organizational Persistence and Change of Academic Laboratories.”
2022. Annual Meeting of the American Sociological Association - Section on Organizations, Occupations and Work - Roundtable on Institutional and Organizational Logics - Los Angeles - August 6. “Imprinting or Learning? Charting the Organizational Evolution of Scientific Laboratories.”
2019. Annual Meeting of the American Sociological Association - Theory Section - Session on Social Theory and Social Data - New York City - August 12. “Sociometry, Group Dynamics, and Positional Analysis: Early Visions for the Quantification of Social Structure.”
2019. Annual Meeting of the Society for Social Studies of Science, New Orleans. “Sociometry, Group Dynamics, and Positional Analysis: Early Visions for the Quantification of Social Structure.”

2015. Science in Human Culture Cluster, Northwestern University, Evanston. "Unpacking diversity and disciplinarity higher education research: a co-citation analysis of the past decade of published research."

**Professional  
Affiliations**

*American Sociological Association*  
*Society for Social Studies of Science*  
*American Educational Research Association*  
*Society for the Advancement of Socio-Economics*  
*Academy of Management*