

# PARIJAT CHAKRABARTI

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## ACADEMIC APPOINTMENTS

### University of Michigan, Ann Arbor

Postdoctoral Fellow, Erb Institute for Global Sustainable Enterprise 2023 –

## EDUCATION

### Princeton University

Ph.D. Sociology 2023

- *Thesis: Great Transformations in the Age of Platforms: Knowledge, Interaction, and Community along Nairobi's Foodways*

M.A. Sociology 2018

### University of California, Berkeley

B.A. Economics & B.A. Sociology (Highest Honors) 2013

- *Thesis: Market as Movement: The Case of Bay Area Farmers' Markets*
- *Regents and Chancellors' Scholar; Departmental Citation Award*

## AREAS OF RESEARCH

Systems change, innovation, management theory, organizational behavior, social-ecological analysis, technology and society, international development, food systems, adaptation to climate change, economic sociology, sub-Saharan Africa, mixed methods, action research

## PEER-REVIEWED PUBLICATIONS

Chakrabarti, Parijat. 2024. "How Inclusion Scales: From Marginal Effects to Systems Analysis in the Theory and Practice of Development." In Sonia Taneja (Ed.), *Proceedings of the 84<sup>th</sup> Annual Meeting of the Academy of Management*. Online ISSN: 2151-6561.

- *Winner of the OMT Louis Pondy Best Dissertation Paper Award*
- *Nominated for AOM's William H. Newman Award for best paper from a dissertation in the past three years*

Chakrabarti, Parijat. 2024. "Making Markets Machine-Readable: Digital Transformations of Social-Ecological Systems in East Africa." In Sonia Taneja (Ed.), *Proceedings of the 84<sup>th</sup> Annual Meeting of the Academy of Management*. Online ISSN: 2151-6561.

- *Winner of the ONE Best Dissertation Paper Award*
- *Nominated for AOM's William H. Newman Award for best paper from a dissertation in the past three years*

- Goldstein, Adam, Charlie Eaton, Amber Villalobos, Parijat Chakrabarti, Jeremy Cohen, and Katie Donnelly. 2023. "Administrative Burden in Federal Student Loan Repayment, and Socially Stratified Access to Income-Driven Repayment Plans." *RSF: The Russell Sage Foundation Journal of the Social Sciences* 9(4):86–111.
- Wherry, Frederick F. and Parijat Chakrabarti. 2022. "Accounting for Credit." *Annual Review of Sociology* 48(1):131-47.
- Chakrabarti, Parijat and Margaret Frye. 2017. "A Mixed Methods Framework for Analyzing Text Data: Integrating Computational Techniques with Qualitative Methods in Demography." *Demographic Research* 37(42):1351-1382.

## WORKING PAPERS

A Paradox of Scale: Moving from Marginal Gains to Systems Analysis in the Theory and Practice of Development

- Target journal: *AMJ*
- Winner of the OMT Best Dissertation Paper Award
- Nominated for AOM's William H. Newman Award for best paper from a dissertation in the past three years

Making Markets Machine-Readable: Digital Transformations of Social-Ecological Systems in East Africa

- Target journal: *ASQ*
- Winner of the ONE Best Dissertation Paper Award
- Nominated for AOM's William H. Newman Award for best paper from a dissertation in the past three years

Control or Adapt: Contrasting Strategies for Managing Social-Ecological Uncertainty in Market Systems

- Target journal: *AMJ*

Epistemic Cultures and the Partisan Divide in Attitudes Toward Climate Change: Re-evaluating Evidence from a Natural Experiment

- Target journal: *Nature Climate Change*

## OTHER PUBLICATIONS

Chakrabarti, Parijat, James Kashangaki, Carol Matiko, Michael Mbaka, and Duncan Oyaro. "Understanding the Value Chains of Fresh Produce in Northern Nairobi." 2021. Financial Sector Deepening Kenya. Nairobi, Kenya.

Lindberg, Emma, Parijat Chakrabarti, and Susan Thieme. "Brain Drain or Brain Circulation: Career Paths of International Students." 2014. ETH Global, ETH Zürich. Zürich, Switzerland.

- Prompted the Swiss State Secretariat for Education to fund a new national study based on this research. Follow-up findings published in 2018.

## PROFESSIONAL PRACTICE

### FSD Kenya

Strategy Consultant, remote / Nairobi, Kenya

2024 –

- Co-developing frameworks to fund and evaluate change at a systems level and coordinate action across government, private sector, foundations, development agencies, and civil society. Advising on agroecology strategies to align climate resilience, rural livelihoods, and biodiversity.

Visiting Scholar & Research Advisor, Nairobi, Kenya 2019 – 2022  

- *Advised on a range of development projects with a focus on agricultural value chains and urban markets. Based in Nairobi, Kenya for the duration.*

### World Bank, Africa Gender Innovation Lab

Consultant, remote / Addis Ababa, Ethiopia 2021 – 2023  

- *Research lead on investigating impacts of technology-driven development interventions in Ethiopia. Piloted a “double loop” learning approach to integrate research insights with organizational practices.*

### Busara Center for Behavioral Economics

Project Advisor, Nairobi, Kenya 2019 – 2020  

- *Worked with the Kenya National Bureau of Statistics to design a major national study linking digital practices with ‘offline’ consequences for community and individual economic resilience. Accompanied the survey team to urban, rural, and remote areas. Data collection disrupted by the COVID-19 pandemic.*

### HONORS & GRANTS

OMT Louis Pondy Best Dissertation Paper Award	2024
ONE Best Dissertation Paper Award	2024
Financial Sector Deepening Kenya Research Grant; \$7,500	2020
National Science Foundation DDRIG; \$15,892	2020
Multiple Internal Princeton Grants (PIIRS, PLAS, Andlinger Center); \$9,200	2016 – 2020
Center for the Study of Social Organization Fellowship; \$2,500	2017 – 2018
UC Berkeley Sociology’s Departmental Citation Award	2013
Regents’ and Chancellor’s Scholar	2009 – 2013
<ul style="list-style-type: none"> <li>• <i>UC Berkeley’s most prestigious scholarship awarded for “creativity, leadership, service, and strong convictions.”</i></li> </ul>	
City of Sunnyvale High School Student of the Year Community Award	2009

### INVITED TALKS

2024	“Digital Platforms and Agricultural Transformation in East Africa.” • Fast Food for Thought, Sustainable Food Systems Initiative, UM • Erb Institute, UM
2024	“Coordination, Finance, and Social Innovation in Reaching Smallholder Farmers.” • FINAS (Financing Agriculture Sustainably) Conference, Nairobi, Kenya
2023	Panelist on “Digital Dialogue: AI and Poverty” • International Civil Society Centre.
2018	“Topic Modeling in Theory and Practice: Consumer Complaints from the Central Bank of Kenya and from the CFPB.” • The Busara Center for Behavioral Economics, Nairobi, Kenya
2018	“Analyzing Consumer Complaints Data: A Proof of Concept.” • Financial Sector Deepening Kenya, Nairobi, Kenya
2018	“From Health Journals to Consumer Complaints: Leveraging Computational Text Analysis for Qualitative Research.” • Dignity and Debt International Network Meeting, Princeton, NJ

2014 “Brain Drain or Brain Circulation: Career Paths of International Students.” • Science and Development Forum, ETH Zürich, Zürich, Switzerland

## CONFERENCE PRESENTATIONS

- 2024 “How Inclusion Scales” • AOM, Chicago, IL
- 2024 “Making Markets Machine-Readable” • AOM, Chicago, IL
- 2023 “Making Markets Machine-Readable” • 4S, Honolulu, HI
- 2022 “Dynamics of Scale” • SASE, Amsterdam, Netherlands • 4S, Cholula, Mexico.
- 2022 “Making Markets Machine-Readable” • ASA, Los Angeles, CA
- 2021 “Seeing Like a Platform: Knowledge and Social Order at the Digital Frontier” • SASE, Virtual Meeting • Junior Theorists’ Symposium, Virtual Meeting • 4S, Virtual Meeting
- 2019 “The Digital Economy and Everyday Life in Silicon Savannah” • 4S Annual Meeting, New Orleans, LA • Sociology of Development Conference, University of Notre Dame, IN
- 2019 “Individual and Relational Claims in Consumer Finance” • ASA, New York, NY
- 2019 “Homophily and Institutional Control” (Non-presenter with Ramina Sotoudeh) • PAA Poster Session, Austin, TX.
- 2018 “Cultural Authority and Climate Change in the American Context.” • 2<sup>nd</sup> World Symposium on Climate Change Communication, Graz, Austria
- 2017 “A Mixed Methods Framework for Analyzing Text Data: Integrating Computational Techniques with Qualitative Methods in Demography.” (Non-presenter with Margaret Frye) • IUSSP’s International Population Conference, Cape Town, South Africa
- 2017 “The Promise of Automated Text Analysis for Qualitative Methods” • PAA, Chicago, IL • ASA, Montréal, Canada
- 2016 “Market as Movement: The Case of Bay Area Farmers’ Markets.” • ASA, Seattle, WA
- 2013 “Market as Movement: The Case of Bay Area Farmers’ Markets.” • Berkeley Interdisciplinary Research Conference for Undergraduates, Berkeley, CA • UC Berkeley Undergraduate Research Symposium, Berkeley, CA • Annual Western Departments of Sociology and Anthropology Undergraduate Research Conference, Santa Clara, CA • Pacific Sociological Association Annual Meeting, Reno, NV

## TEACHING

- 2018 Graduate Student Instructor, Money, Work and Social Life, Professor Frederick Wherry
- 2017 Graduate Student Instructor, The City and Social Change in the Americas  
Princeton Department of Sociology, Professor Patricia Fernández-Kelly
- 2016 Graduate Student Instructor, Introduction to Sociology  
Princeton Department of Sociology, Professor Mitchell Duneier

## SKILLS

Languages: বাংলা (Bengali), Español, Kiswahili

Computational & Quantitative Social Science // R, Stata, SPSS

Qualitative Interviews & Ethnography // MAXQDA, AtlasTI, Dedoose

Geographic Information Systems // QGIS

## SERVICE TO THE DISCIPLINE

Reviewer: *American Sociological Review, Socio-Economic Review, Ecology & Society, Sociological Quarterly, Journal of Mixed Methods Research,*

2011-2013 Editor-in-Chief of *Eleven: The Undergraduate Journal of Sociology*

Member of: Academy of Management, American Sociological Association, Society for the Advancement of Socio-Economics, Society for the Social Studies of Science, British Institute in Eastern Africa, Interdisciplinary Network of Technology and Entrepreneurship Research in African Societies