DEVIKA NARAYAN

Postdoctoral Researcher
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ACADEMIC APPOINTMENTS

2022-   Assistant Professor of Technology, Work & Global Affairs, Keough School of Global Affairs, University of Notre Dame

2022-   Faculty Affiliate, Lucy Family institute of Data & Society, University of Notre Dame

2021-2022 Postdoctoral Researcher, Saïd Business School, University of Oxford

EDUCATION

2021   Ph.D. Sociology, University of Minnesota.
       Minor: Development Studies and Social Change

       Dissertation: *Between the Cloud and a Hard Place:*
       A Study of Industrial Transformation in the Platform Age.

2013   M.Phil. Sociology, Delhi School of Economics, University of Delhi.

2011   M.A. Sociology, Delhi School of Economics, University of Delhi.

2009   B.A. Sociology (Honors), St. Xavier's College, University of Mumbai.

AREAS OF RESEARCH & TEACHING

Technology, work, & organizations; economic sociology; sociology of markets; digital economy; platform studies; social theory; qualitative methods

ARTICLES

Goldman, Michael, and **Devika Narayan**. 2021. "Through the Optics of Finance: Speculative Urbanism and the Transformation of Markets." *International Journal of Urban and Regional Research* 45(2):209–31.

Goldman, Michael, and **Devika Narayan**. 2019. "Water Crisis through the Analytic of Urban Transformation: An Analysis of Bangalore's Hydrosocial Regimes." *Water International* 44(2):95–114.

      * Reprinted: In Rural–Urban Water Struggles: *Urbanizing Hydrosocial Territories and Evolving Connections, Discourses and Identities*, Eds. Hommes, Lenna., Boelens, Rutgerd., Harris, Leila, M., & Veldwisch, Gert, V. (New York: Routledge. 2020), 15-35 [Lead Chapter].

Narayan, Devika. 2017. "Decoding Disruption: Lay-Offs in the Software Industry." *Economic and Political Weekly* 52(22):16–19.

BOOK REVIEWS

Narayan, Devika. 2017."Book Review Essay". *Seminar*, 694.

Books Reviewed:

- o Nagendra, Harini. 2016. "Nature in the City: Bengaluru in the Past, Present, and Future," Oxford University Press: New Delhi.
- o Upadhya, Carol. 2016. "Reengineering India: Work, Capital, and Class in an Offshore Economy," Oxford University Press: New Delhi.
- o Udupa, Sahana. 2015. "Making News in Global India: Media, Publics, Politics," Cambridge University Press: New Delhi.

POLICY BRIEFS

Narayan, Devika and Sajjanhar, Anuradha. 2019. "A Study of Bangalore's Water Crisis: Key Findings and Policy Suggestions." International Waters Network.

REVISE & RESUBMIT

"Monopolization and Competition Under Platform Capitalism: The case of the computing industry." *New Media and Society.* Forthcoming.

"Manufacturing Managerial Compliance: How firms align managers with corporate interest." *Work, Employment and Society.* Minor Revisions.

"Cloud Infrastructure: Theorizing the hyper-scalability of platform companies" *EPA: Economy and Space.* R&R.

MANUSCRIPTS IN PROGRESS

"The Autophagic Imperative: How IT firms cannibalize themselves." In Preparation for *American Sociological Review*.

"IT Offshoring and the Globalization of Software Work." In Preparation for *IEEE Annals of the History of Computing*.

"Platform Power in Business-to-Business Ecosystems" with Gretta Corporaal. In Progress.

"Computing Capital and Programming Labor: Historicizing the Flexible Machine." In Progress.

AWARDS & HONORS

Kauffman Foundation Award for Best Student Paper in Economic Sociology and Entrepreneurship (American Sociological Association, 2020) Paper Title: New organizational forms and market dynamics in the corporate computing industry"

Caroline Rose Best Graduate Student Paper Award. (Sociologists of Minnesota, 2020). Paper Title: *The Structural Liminality of Disposable Managers.*

Don Martindale Award: For excellence in scholarship and achievement "throughout the sociology graduate student career." (University of Minnesota, 2020).

Best Graduate Student Paper, Section: Communication, Information Technologies, and Media Sociology. (American Sociological Association, 2019).
Paper Title: *How New Computing Infrastructures Fuel Asset-Light Economies.*

Outstanding Graduate Research Paper, Sociology Research Institute.
(University of Minnesota, 2018). Paper Title: *An Analysis of Cloud Systems and the Industrial Effects of Just-In-Time Infrastructures.*

M.S.A. Rao. Memorial Medal: Academic Excellence in Research Methods.
(University of Delhi, 2012).

FELLOWSHIPS & GRANTS

Doctoral Dissertation Fellowship, 2020 (University of Minnesota, $25,000).

Interdisciplinary Doctoral Fellowship at Charles Babbage Institute, 2019
(University of Minnesota, $25,000).

Graduate Research Partnership Program, 2019 (University of Minnesota, $4000).

Anna Welsch Bright Research Fellowship, 2016 (University of Minnesota, $3700).

International Waters Network fellowship, 2016 ($5000).

MA, Professional and Doctoral Award by Global Programs and Strategy Alliance,
2014 (University of Minnesota, $5000).

Mini Grant, Institute of the Environment, 2014 (University of Minnesota, $3000).

Interdisciplinary Center for the Study of Global Change (ICGC) Fellowship ($20,000), research grant ($10,000) and pre-dissertation grant for international fieldwork ($4000), 2013 (University of Minnesota).

Krishna Raj Summer Research Fellowship with Chandana Anusha and Tanya Matthan, 2011 (University of Delhi, 12,000 INR).

INVITED TALKS & PANELS

"Industrial Change in the Platform Age." Guest Speaker. Oxford Platform Economy Seminar Series. Saïd Business School. University of Oxford (March 9, 2021).

"Future of Work in India." Participant. International Labour Organization (ILO) & Tandem Research, Goa, India, (September 12-13, 2017).

"Lay-offs in the IT Industry: Why Should We Care?" Guest Speaker. Thursday Talkies – Lecture Series St. Joseph's College, Bangalore, India (July 20, 2017).

"The State of Development Research." Panelist. ASA Development Sociology Section Conference, Brown University, Providence (March 13-15, 2015).

Marginalities: A Workshop. Panellist for closing session, Delhi School of Economics (March 25-26, 2010).

CONFERENCE PRESENTATIONS

"New Organizational Forms and Market Dynamics in the Corporate Computing Industry," Annual Society for the Social Studies of Science (4S) Conference, (2021)

"The Contradictory Liminality of Disposable Managers," Annual European Group of Organizational Studies (EGOS) Conference, (2021)

"Cannibalization in Times of Crisis," Society for the Advancement of Socio-Economics (SASE) Conference, (2021)

"Organizational Autophagy: Theorizing Market-Making in the Platform Age," Doctoral Conference on the Social and Political Constitution of the Economy, Max Planck Institute for the Study of Societies, Cologne (2021).

"Industrial Change and the Logic of Corporate Cannibalization: The Re-Making of India's IT Sector," Annual 4S Conference, New Orleans (2019).

"How New Computing Infrastructures Support Asset-Light Economies, "American Sociological Association (ASA) Annual Conference, New York City (2019).

"Platform Capitalism and the Restructuring of an Off-shore Economy" Annual Society for the Study of Social Problems (SSSP) Conference, New York City (2019).

"Creative Destruction in the Age of Platform Capitalism," EGOS, University of Edinburgh (2019).

"Between the Cloud and a Hard Place: New Computing Infrastructures and the Rebirth of Just-in-Time Logics," SASE Annual Conference, New York City (2019).

"The Rise & Fall of the Middle Manager: The Case of India's Technology Sector, "Annual South Asia Studies Conference, University of Wisconsin Madison (2018).

"The Promise and Perils of Creative Destruction in India's IT Sector," ASA Annual Conference, Philadelphia (2018).

"Labor Disrupted: The Crisis and Reorganization in India's Software Industry," Annual American Association of Geographers (AAG) Conference, New Orleans (2018).

"Cashing Out the City: Speculative Urbanism through the Lens of India's Real Estate Industry" (co-author: Dr. Michael Goldman), Annual AAG Conference, New Orleans (2018).

"Between the Cloud and a Hard Place: The Re-making of India's Software Sector," International Conference on Labour History, Delhi (2018).

"Programmed Disruption: Examining Crisis and Reorganization in a Hi-tech Offshore Industry," Annual SASE Conference, Lyon (2017).

"Software-led Development: The Changing Politics of the IT Industry in India," ASA Development Sociology Section Conference, Cornell University (2016).

"The Reconfiguration of India's Software Industry: Conceptualizing Labor Displacement in the Hi-tech Economy," ASA Economic Sociology Section Pre-Conference, Seattle, (2016).

"The Changing Terrain of Software Labor in India, "Annual South Asia Studies Conference, University of Wisconsin-Madison (2015).

"The Reconfiguration of India's IT Industry: Conceptualizing a new regime of productivity," ASA Development Sociology Section Conference, Brown University (2015).

RESEARCH PRESENTATIONS – UNIVERSITY OF MINNESOTA

"In Search of the Cloud: A view from the world's back office, "Just Code - A symposium on the Political Economy of IT, Charles Babbage Institute (2020).

"Organizational Autophagy: How IT firms are drawn to auto-disrupt," Department of Sociology Workshop Series (2019).

"Software Labor and the Internal Contradictions of Middle Management: The case of an offshore industry," ICGC Brown Bag Series (2019).

"The Changing Terrain of Software Labor in India," South Asia Seminar Series (2015).

"The Reconfiguration of India's IT Industry: Conceptualizing a New Regime of Productivity," Sociology Research Institute (2015).

WORKSHOP PARTICIPATION & PRESENTATIONS

Participant: Summer Institute in Economic Geography, Montreal *(Postponed,* 2022).

Participant: On the Political Economy of Digitality, workshop with Marion Fourcade, University of Lucerne, Switzerland (2021).

Participant: Winter School on the Digital Economy, International Institute of Information Technology, Bangalore (2017).

Participant & Presenter: "Bangalore's Great Transformation: Urban Expansion and Issues of Water Access," presented at the Justicia Hídrica Alliance and International Waters Network Workshop, Wageningen University, Netherlands. Co-presenter: Anuradha Sajjanhar (2016).

Participant & Presenter: "The Financialization of Urban Infrastructure: A research agenda," presented at the International Workshop on Comparative Urban and Regional Research, Indian Institute of Human Settlements, Bangalore (2014).

Presenter: "Re-thinking the State-Society Binary", Research Scholars Workshop, Department of Sociology, Delhi School of Economics (2012).

Participant & Presenter: "Theorizing Global Political Economy: Themes and Debates", Final presentation at a two-month summer workshop: Researching the Contemporary, Centre for the Study of Developing Societies, Delhi (2011).

Participant (Ford Foundation funded) at summer workshop: Replenishing Democracy, Amherst College (2007).

RESEARCH FEATURED (SELECT)

BER Staff. 2020, April 2. The Future of Employment in the Age of Robots and AI, *Berkeley Economic Review.*

Basole, Amit. 2018. State of Working India. Centre for Sustainable Employment, *Azim Premji University*, Bangalore.

Ramanathan, Anuradha. 2018, May 16. 40 & Outdated. *The-Ken.*

Sturgeon, Timothy. 2017. The 'New' Digital Economy and Development, Technical Note, The United Nations Conference on Trade and Development *(UNCTAD)*. 8, 1-37.

Subramanian, Sumanth. 2017, October 24. India Warily Eyes AI. *MIT Technology Review.*

RESEARCH POSITIONS

Research Assistant, Liberal Arts Technologies and Innovation Services (LATIS), UMN, *resource creation for online teaching and research during Covid-19 Pandemic* (2020).

Research Assistant, National Science Foundation funded project (# BCS-1636437): "Speculative Urbanism: Land, Livelihoods, and Finance Capital." Principle Investigator: Dr. Vinay Gidwani, University of Minnesota. (2017).

Research Assistant, Dr. Shilpa Phadke (Tata Institute of Social Sciences, Mumbai), project: "Women and Public Space in Mumbai." (2008).

TEACHING

Instructor:
New Digital Economy: Key Debates (Lifelong Learning Institute, Winter 2020).
SOC3701: Social Theory (University of Minnesota, Summer 2018) – Online.

Graduate Teaching Assistantship (University of Minnesota):
SOC 4966W: Senior Projects Seminar (Fall 2016)
SOC 4966W: Senior Projects Seminar (Spring 2016)
SOC1001: Introduction to Sociology - Discussion Section Leader (Fall 2015)
SOC 3251W: Sociological Perspectives in Race, Class and Gender (Spring 2015)
SOC3701: Social Theory (Fall 2014)

Course Co-Designer:
SOC 3421W: Sociology of Work (Summer 2019)

Training Completed:
SOC8011: Teaching Sociology (Spring 2016)

SERVICE & PROFESSIONAL ACTIVITIES

Session co-organizer: "Computers and Assetization: Organizational and Historical Approaches." Panel for Society for Social Studies of Science (4S) Annual Conference, (2021).

Co-chair: Graduate Students Organization, Sociology, UMN (2020-2021).

Session Organizer: "Entrepreneurial Labor," Society for the Study of Social Problems, labor division (2020).

Awards Committee Member: Best Student Paper, CITAMS Section ASA (2020).

Graduate Student Mentoring Coordinator (2015-2016).

Co-Organizer Bangalore Research Network Summer Workshop (2016).

Ad hoc manuscript reviewer: *Work and Occupations*; *Environment and Planning E; Economic and Political Weekly; Capitalism Nature Socialism; Water International; International Conference on Information Systems.*

PROFESSIONAL MEMBERSHIP

American Sociological Association (ASA)
Society for Advanced Socio-Economics (SASE)
American Association of Geographers (AAG)
Society for the Study of Social Problems (SSSP)
European Group for Organizational Studies (EGOS)
Society for Social Studies of Science (4S)