

APRAJIT MAHAJAN

Dept. of Agricultural & Resource Economics	Phone: (510) 664-7163
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EMPLOYMENT

2014 – Associate Professor, Department of ARE, UC Berkeley.
 2012 – 14 Assistant Professor, Department of Economics, UCLA.
 2013 Visiting Assistant Professor, Department of Economics, Stanford University.
 2004 – 12 Assistant Professor, Department of Economics, Stanford University.
 2003 – 04 Acting Assistant Professor, Department of Economics, Stanford University.

AFFILIATIONS

2011 – Affiliate, Center for Effective Global Action ([CEGA](#))
 2012 – Affiliate, Abdul Latif Jameel Poverty Action Lab ([JPAL](#))
 2014 – 2022 Associate Editor, *Review of Economics and Statistics*
 2014 – Research Associate, National Bureau of Economic Research ([NBER](#))
 2014 – 18 Associate Editor, *Economic Development and Cultural Change*
 2015 – 17 Advisory Board, [JPAL Government Partnership Initiative](#)
 2016 – Associate Editor, *World Bank Economic Review*
 2018 – Network Convener, [Y-RISE](#)
 2019 – Co-Editor, *Journal of Development Economics*
 2023 – Affiliate, [BREAD](#)

EDUCATION

Ph.D. Economics, Princeton University, 2004
 M.Sc. Economics and Philosophy, London School of Economics, 1996
 B.A. Economics, Stanford University, 1995

MAJOR FIELDS

Development, Econometrics

PUBLICATIONS

“Reducing Emissions and Air Pollution from Informal Brick Kilns: Evidence from Bangladesh” (with N. Brooks, D. Biswas, S. Maithel, G. Miller, M.R. Uddin, S. Ahmed, M. Mahzab, M. Rahman and S. Luby), *Science*, 2025, 388(6747):609-619

“Is Model Accuracy Enough? A Field Evaluation Of A Machine Learning Model To Catch Bogus Firms” (with Taha Barwahwala, Shekhar Mittal and Ofir Reich), *ACM JCSS* 2024, 2(3):1-43

“Illness and Wage Loss: Longitudinal evidence from India (and Implications for the Universal Health Coverage Agenda)” (with Suhani Jalota, Grant Miller and Aditya Shrinivas), *Social Science and Medicine* 2023, 317 (11583)

“Agreement Between Dried Blood Spots and HemoCue in Tamil Nadu, India” (with Reshma Roshania, Rukshan Mehta, Ashwini Shete, Grant Miller, Alessandro Tarozzi and Reynaldo Martorell), *Scientific Reports* 2021, 11(9285):1-11

“Do Management Interventions Last: Evidence from India” (with Nick Bloom, David McKenzie and John Roberts), *AEJ: Applied Economics* 2020, 12(2):198-219

“Who’s Bogus? Learning to Identify Fraudulent Firms from Unbalanced and One-Side Labelled Tax Return Data” (with Shekhar Mittal and Ofir Reich), *1st Annual ACM SIGCAS, COMPASS 2018*

“Extremum Estimation and Numerical Derivatives” (with H. Hong and D. Nekipelov), *Journal of Econometrics* 2015, 188(1):250-263

“Micro-loans, Insecticide-Treated Bednets and Malaria: Evidence from a Randomized Controlled Trial in Orissa (India)” (with B. Blackburn, D. Kopf, L. Krishnan, A. Tarozzi and J. Yoong), *American Economic Review*, 2014, 104(7):1909-41

- “Does Management Matter? Evidence from India” (with N. Bloom, B. Eifert, D. McKenzie and J. Roberts), *Quarterly Journal of Economics*, 2013, 128(1):1–51 (Lead Article)
- “High prevalence of *Wuchereria bancrofti* infection as detected by immunochromatographic card testing in five districts of Orissa, India, previously considered to be Non-endemic” (with Patricia Foo, A. Tarozzi, J. Yoong, Lakshmi Krishnan, Daniel Kopf and B. Blackburn), *Transactions of the Royal Society of Tropical Medicine and Hygiene*, 2011, 105(2):109–114
- “Risk, Incentives and Contracts: Partnerships in Rio De Janeiro 1870-1891” (with Ran Abramitzky and Zephyr Frank), *Journal of Economic History*, 2010, 70(3):686–715
- “Why do Firms in Developing Countries Have Low Productivity” (with Nick Bloom, David McKenzie and John Roberts), *American Economic Review Papers and Proceedings*, 2010, 100(2):619–623
- “Commitment Mechanisms and Compliance with Health-protecting Behavior: Preliminary Evidence from Orissa (India)” (with B. Blackburn, A. Tarozzi and J. Yoong), *American Economic Review Papers and Proceedings*, 2009, 99(2):231–235
- “Estimating Price Elasticities with Non-Linear Errors in Variables” *The Review of Economics and Statistics*, 2009, 91(4):793–805
- “Child Nutrition in India during the Nineties,” (with A. Tarozzi), *Economic Development and Cultural Change*, 2007, 55(3):442–486
- “Identification and Estimation of Regression Models with Misclassification” *Econometrica*, 2006, 74(3):631–665

WORKING PAPERS

- “Contract Terms, Employment Shocks and Credit Card Default” (2025) (with Sara Castellanos, Diego Jiménez Hernández, Eduardo Prous and Enrique Seira) accepted *Review of Economic Studies*
- “Identification of Time-Inconsistent Models: The Case of Insecticide Treated Nets” (2024) (with A. Tarozzi and Christian Michel). accepted *Review of Economic Studies*
- “A Business Case for Human Rights at Work? Experimental Evidence on Labor Trafficking and Child Labor at Brick Kilns in Bangladesh” (2024) (with G. Miller, D. Biswas, K. Babiarz, N. Brooks, J. Brunner, S. Ashraf, J. Shane, S. Maithel, S. Ahmed, M. Mahzab, M.R. Uddin, M. Rahman, S. Luby)
- “Intertemporal Choice Bracketing and the Measurement of Time Preferences” (2024) (with John Loeser and Yonas Alem)
- “Risk Sharing, Commitment Constraints and Self-Help Groups” (2023) (with Orazio Attanasio, Anjini Kochar and Vaishnavi Surendra)
- “Autonomy and Specificity in Agricultural Technology Adoption: Evidence From Mexico” (2022) (with Carolina Corral, Xavier Giné and Enrique Siera)
- “VAT in Emerging Economies: Does Third Party Verification Matter” (2017) (with Shekhar Mittal).

RECENT FELLOWSHIPS, GRANTS AND HONORS

- The Agency Fund, 2022 (with Supreet Kaur and Nick Otis)
- “Paying Smallholder Farmers to Increase Carbon Sequestration by Changing Agricultural Practices” K-CAI, ATAI, 75,000, \$74,000, \$224,000 (with Shuo Yu and Sayantan Mitra)
- “Does Women’s Leadership Matter in Law Enforcement: Evidence From Haryana,” JPAL-GEA \$75,000 (with Nirvikar Jassal and Manisha Shah)
- “The Power of Agency” JPAL-ATAI, K-CAI and FID 2021-2023: \$100,000, \$101,000, 129,000 (with Xavier Giné, Anup Malani and Manaswini Rao)
- “Improving Opioid De-addiction protocols in India” JPAL-CVI 2019-2020: \$50,000 (with Namrata Kala and Supreet Kaur)
- “Reducing Anemia Through Fortification at Scale,” King Philanthropies 2019-2020: \$512,482 (with Grant Miller and Alessandro Tarozzi)
- “Improving State Response to Public Grievances” JPAL-GI 2018-2019: \$50,000 (with Prabhat Barnwal and Shekhar Mittal)

- “Mission Kakatiya: Impact Evaluation of Minor Irrigation Tank Rehabilitation in Telangana” JPAL-ATAI 2017-2019: \$220,000 (with Xavier Giné, Anup Malani and Manaswini Rao)
- “Reducing Anemia Through Fortification at Scale,” Global Innovation Fund 2016-2018: \$1.3m (with Grant Miller and Alessandro Tarozzi)
- “Reducing Anemia Through Fortification at Scale,” Planning and Development Department, Government of Tamil Nadu 2016-2018: \$730,000 (with Grant Miller and Alessandro Tarozzi)
- “Using Value Added Tax (VAT) to Improve Compliance,” IGC 2016: \$62,000 (with Shekhar Mittal)
- “Information Provision and Participatory Budgeting: Mohalla Sabhas in Delhi,” 2016 JPAL-GI: \$50,000 (with Stefano Florin and Shekhar Mittal)
- “Reducing Anemia Through Fortification at Scale,” Tata Trusts 2016-2018: \$780,000 (with Grant Miller and Alessandro Tarozzi)
- “Alleviating Constraints to Adoption of Improved Soil Fertility Management in India,” ATAI-JPAL 2015: \$50,000 (with Andre Butler and Ajay Tannirkulam).
- “Marriage Institutions and Human Capital Investments: Experimental Evidence from Pakistan,” IGC 2015: \$75,000 (with L. Bursztyn and Manisha Shah)
- “A Multiple Interventions Approach to Increasing Technology Adoption: Evidence From Mexico,” BASIS-USAID 2013-2016: \$1.2m (with Carolina Corral, Xavier Gine and Enrique Seira)
- “A Multiple Interventions Approach to Increasing Technology Adoption: Evidence From Mexico,” 3ie: \$300,000 (with Carolina Corral, Xavier Gine and Enrique Seira)
- “The Effect of Incentivizing Government Agriculture Extension Workers on Yields, Citizen Satisfaction, and on Decreasing Corruption,” JPAL-GI: \$300,000 (with Carolina Corral, Xavier Gine and Enrique Seira)
- “What Makes Good Management Practices Stick? Evidence from India,” NSF 2011: \$230,000 (with Nick Bloom)
- “Tax Refunds and Savings Behavior: Developing Soft-Commitment Opportunities,” SSA Grant 2010: \$125,892 (with Damon Jones)
- “Tax Refunds and Savings Behavior” NIH R03AG039706 2011 : \$90,000 (with Damon Jones)
- “Can Better Management Raise Growth and Reduce Pollution?” IRiSS Seed Grant (Stanford) 2010: \$10,000 (with Nick Bloom)
- “Fighting Malaria with Microfinance: Evidence from India,” NIH R03AI078119 2008: (with Alessandro Tarozzi and Brian Blackburn)
- “Can Better Management Raise Growth and Reduce Pollution?” Woods Institute (Stanford) 2010: \$190,000 (with Nick Bloom and John Kunz)
- “Why are Indian Firms Poorly Managed,” Stanford Presidential Fund for Innovation in International Studies (Stanford) 2008: \$300,000 (with Nick Bloom and Thomas Heller)
- “Fighting Malaria with Microfinance: Evidence from India,” Stanford Presidential Fund for Innovation in International Studies (Stanford) 2007: \$75,000 (with Brian Blackburn and Alessandro Tarozzi)
- Stanford OTL Research Incentive Fund, 2004-08:\$25,000 (with Alessandro Tarozzi)
- Review of Economic Studies Tour, 2003

REFEREE WORK

American Economic Review Excellence in Refereeing Award: 2015, 2016

Journals: AEJ: Applied Economics, American Economic Review, Econometrica, American Political Science Review, Econometric Theory, Econometrics Journal, Economic Development and Cultural Change, Economic Journal, Economic Letters, Journal of Applied Econometrics, Journal of Business and Economic Statistics, Journal of Development Economics, Journal of Econometrics, Journal of the European Economic Association, Journal of Human Resources, Journal of the Royal Statistical Society, International Economic Review, Quantitative Economics, Review of Economic Studies, Review of Economics and Statistics, NSF.

OTHER PROFESSIONAL ACTIVITIES

Member IRSC, JPAL, 2020 –

Program Committee, Econometric Society North American Summer Meetings, June 2012

Faculty instructor, Abdul Lateef Jameel Poverty Action Lab (J-PAL) “Evaluating Social Programs” Course (2006, 2012)

Co-organizer, Stanford Institute for Theoretical Economics (SITE) 2004, 2007-2009, 2012.

Training Course Instructor for Mid-Career Training Program (Phase-III) for IAS officers, Government of India, 2017

COURSES TAUGHT (Stanford, UCLA and UC Berkeley)

Econometrics (Undergraduate)	2006 – 09, 2011 – 13, 2023
Development (Undergraduate)	2014 – 16, 2019
Econometrics (Second Year Ph.D.)	2003 – 06
Econometrics (First Year Ph.D.)	2003 – 08, 2012 – 13, 2016 – 23
Development (Graduate)	2003 – 5, 2006 – 7, 2010, 2013 – 14, 2017, 2020

Department and University Service

ARE Search Committee (2015, 2024)

ARE Strategy Group (2017)

Advisory Board Member, Political Economy Major (2017)

CNR Research Committee (2017)

Regents’ and Chancellor’s Scholarship Mentor (2015 –)

Faculty Undergraduate Advisor (EEP) (2018 –)

Member, EXCOM (2018 – 2020)

Member, Departmental DEI (2021 – 2024)

Member, COMS (2020 – 2022)

ADVISING (First Placement)

Main Advisor: Joanne Yoong (RAND), Nadeem Karmali (World Bank), Shekhar Mittal (Amazon), Manaswini Rao (UCSD Post-Doc), Vaishnavi Surendra (UC Berkeley Post-Doc), Sakib Mahmood, Stephen Harrell (Facebook).

Dissertation Committee Member: Andres Santos (UCSD), Anita Alves Pena (Colorado State), Joao Azevedo (Bank of Portugal), Francisca M. Antman (Colorado), Katja Kauffman (Bocconi), Niny Khor (Asian Development Bank), Saumitra Jha (Stanford GSB), Sri Nagavarapu (Brown), Suraj Jacob (Pomona), Nese Yildiz (Rochester), Manuj Garg (BCG), Pedro Ataranha (Cornerstone), Sandra Rozo (USC), S. Ritadhi (RBI), Sylvan Herskowitz (IFPRI), Elizabeth Ritchie (Airbnb), Allyson Root (Amazon), Matt Pecenco (Brown), John Loeser (World Bank), Greg Lane (American U.), Kwabena Donkor (Stanford GSB), Ada Kwan (UCSF), Thiago Scot (World Bank), Priscila de Oliveira (Nova Lisbon), Benjamin Krause (DIL).