

Paul Novosad

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Academic Appointments

2020–	Associate Professor of Economics, Dartmouth College
2013–2020	Assistant Professor of Economics, Dartmouth College

Education

2013	PhD in Political Economy and Government, Harvard University
2004	MPA International Development, J.F.K. School of Government, Harvard University
1999	BA English, University of Calgary

Publications

2021	Rent-Seeking and Criminal Politicians: Evidence from Mining Booms (with Sam Asher, forthcoming at <i>Review of Economics and Statistics</i>).
	Development Research at High Geographic Resolution: An Analysis of Night Lights, Firms, and Poverty in India using the SHRUG Open Data Platform (with Sam Asher, Tobias Lunt and Ryu Matsuura, forthcoming at <i>World Bank Economic Review</i>).
	Mortality Change among Less Educated Americans (with Sam Asher and Charlie Rafkin, accepted at <i>American Economic Journal: Applied Economics</i>).
	Representative Estimates of COVID-19 Infection Fatality Rates from Four Locations in India (with Rebecca Cai, Vaidehi Tandel, Sam Asher, and Anup Malani, accepted at <i>BMJ Open</i>)

- 2020 Asher, Sam and Paul Novosad, "Rural Roads and Local Economic Development," *American Economic Review*, Vol 110:3 (2020).
- Adukia, Anjali, Sam Asher and Paul Novosad, "Educational Investment Responses to Economic Opportunity: Evidence from Indian Road Construction," *American Economic Journal: Applied Economics*, Vol. 12:1 (2020).
- Asher, Sam, Teevrat Garg and Paul Novosad, "The Ecological Impact of Transportation Infrastructure," *Economic Journal* 130:629 (2020).
- Novosad, Paul, Radhika Jain, Alison Campion and Sam Asher, "COVID-19 mortality effects of underlying health conditions in India: a modelling study" *BMJ Open* 10:e043165 (2020)
- 2019 Novosad, Paul and Eric Werker, "Who Runs the International System: Nationality and Leadership in the United Nations Secretariat," *The Review of International Organizations*, 14:1 (2019).
- 2017 Asher, Sam and Paul Novosad, "Politics and Local Economic Growth: Evidence from India," *American Economic Journal: Applied Economics*, Vol. 9:1 (2017).

Under Review

- Moment Forests (with Denis Nekipelov and Stephen Ryan), NBER Working Paper No. 22976.
- Intergenerational Mobility in India: New Methods and Estimates Across Time, Space, and Communities (with Sam Asher and Charlie Rafkin).
- In-group bias in the Indian judiciary: Evidence from 5 million criminal cases (with Elliott Ash, Sam Asher, Sandeep Bhupatiraju, Aditi Bhowmick, Daniel Chen, Tanaya Devi, Christoph Goessmann, and Bilal Siddiqi)
- Excess mortality in India from June 2020 to June 2021 during the COVID pandemic: death registration, health facility deaths, and survey data (with Yashwant Deshmukh, Wilson Suraweera, Chinmay Tumbe, Aditi Bhowmick, Sankalp Sharma, Sze Hang Fu, Leslie Newcombe, Hellen Gelband, Patrick Brown, and Prabhat Jha)

Working Papers

- Adaptive Control of COVID-19 Outbreaks in India: Local, Gradual, and Trigger-based Exit Paths from Lockdown (with Anup Malani, Satej Soman, Sam

Asher, Clement Imbert, Vaidehi Tandel, Anish Agarwal, Abdullah Alomar, Arnab Sarker, Devavrat Shah, Dennis Shen, Jonathan Gruber, Stuti Sachdeva, David Kaiser & Luis M.A. Bettencourt), NBER Working Paper No.27532.

- Residential Segregation in Urban India (with Anjali Adukia, Sam Asher, Kritarth Jha, and Brandon Tan).
- Long-run Impacts of Agricultural Productivity Gains: Evidence from 100-year-old Canals (with Sam Asher, Alison Campion and Doug Gollin)
- Digging for Development: Economic Impacts of Mining Booms (with Sam Asher and Tobias Lunt).

Permanent Working Papers

- The Cost of Distance: Geography and Governance in Rural India (with Sam Asher and Karan Nagpal).
- Getting Signal from Interval Data: Theory and Applications to Mortality and Intergenerational Mobility (with Sam Asher and Charlie Rafkin).
- The Impacts of Local Control over Political Institutions: Evidence from State Splitting in India (with Sam Asher).

Papers from Past Lives

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| 2010 | Leyenaar, J., Novosad P., Ferrer K., Thahane, L., Mohapi E., Schutze G., Kline M.. “Early Clinical Outcomes in Children Enrolled in HIV Infection, Care and Treatment in Lesotho,” The Pediatric Infectious Diseases Journal, Vol. 29:4. |
| 2006 | Hoang Lan Anh, Castella J.C., Novosad P.. “Social networks and information access: Implications for agricultural extension in a rice farming community in northern Vietnam.” Agriculture and Human Values: Journal of the Agriculture, Food and Human Values Society, Vol. 23:4. |
| 2006 | Castella J.C., Boissau S., Nguyen Hai Thanh, Novosad P.. “Impact of forestland allocation on land use in a mountainous province of Vietnam,” Land Use Policy 23. |
| 2005 | Castella J.C., Gevraise V., Novosad P.. “Centralized planning and economic reforms in a mountain region of Vietnam,” Journal of Contemporary Asia, Vol. 35:2. |

Awards and Research Funding

2020	PEDL Exploratory Research Grant: Economic Impact of Mining Booms
2020–21	Omidyar Foundation, Data Platforms
2019–21	World Bank Agriculture Global Practice, Canals
2019–21	Emergent Ventures, A Scalable Socioeconomic Data Platform for India
2016–18	IGC Central, Rapid Urbanization, Rural-to-Urban Migration and Rural Development
2015–17	IGC Tanzania, The Cost of Rural Road Construction in Tanzania
2015–17	IGC Central, Impacts of Rural Roads in India
2014–16	IZA/DFID Growth and Labour Markets in Low Income Countries, Urban Geography of Entrepreneurship and Growth
2013–15	Private Enterprise in Low-Income Countries, Centre for European Policy Research, Urban Geography of Entrepreneurship
2011	Merit Fellowship, Graduate School of Arts and Sciences, Harvard
2009–11	Warburg Fund Award, Department of Economics, Harvard

Presentations

2014: Cornell University (Development and Public Economics Seminar Series), NEUDC, World Bank (South Asia Decentralization Series), Indian Planning Commission. 2015: World Bank (Microeconomics Group), CSAE, NEUDC, Yale (Leitner Seminar), IFPRI (Applied Microeconomics Seminar). 2016: IGC Cities (London), Barcelona Summer Forum, Harvard (Cities and Development Conference), World Bank (Conference on Inequality), NEUDC, Boston University. 2017: Harris School of Public Policy, Yale (Conference on Agriculture, Structural Transformation and Development), Harvard (Cities and Development Conference), Journées Louis-Andre Gerard-Varet (Aix-Marseilles), Barcelona Summer Forum, World Bank, Berkeley (Political Economy Seminar), UCSD, World Bank (IZA Labor Markets Conference, NEUDC, BREAD / NBER Development, Center for Policy Research (Delhi), Indian Ministry of Rural Development. 2018: Fordham University (Economics Seminar), Stanford (Conference on Indian Economic Policy), Paris School of Economics (India-China Conference), Barcelona Summer Forum, Yale (India Migration Conference), NBER Economics of Education, University of Michigan (Ford School of Public Policy Economics Seminar). 2019: Georgetown University (Economics Seminar), Johns Hopkins SAIS (Cities & Development Workshop), Statistics Norway, World Bank (Pre-APSA Political Economy Conference), McGill (Economics Seminar), Harvard (Cities & Development Conference), NEUDC, Stanford (Centre for Population Health Sciences), Indian Statistical Institute (Delhi)

Predoctoral Experience

2007-08	Expert Group on Advanced Market Commitments, Analyst
2005-07	Government of Lesotho Ministry of Finance, Economic Advisor
2005-07	Baylor College of Medicine (Lesotho), Medical Software Developer
2004-05	Environment Canada, Policy Analyst
2001-02	International Rice Research Institute (Vietnam), Research Assistant
2000-01	Codefast.com Software Research Corporation, Software Engineer