

# 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

Accepted Rent-Seeking and Criminal Politicians: Evidence from Mining Booms (with Sam Asher, conditionally accepted at *Review of Economics and Statistics*).

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, conditionally accepted at *World Bank Economic Review*).

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).
- 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

- Mortality Change among Less Educated Americans (with Sam Asher and Charlie Rafkin) (R&R at *American Economic Journal: Applied Economics*).
- 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).
- The COVID-19 mortality effects of underlying health conditions in India: a modelling study (with Radhika Jain, Ali Champion and Sam Asher, R&R at *BMJ Open*)

## Working Papers

- Indian Judges Show no Gender or Religious Ingroup Bias (with Aditi Bhowmick, Tanaya Devi, Christoph Goessmann, Elliott Ash, Sam Asher, Daniel Chen, and Bilal Siddiqi)
- Representative Estimates of COVID-19 Infection Fatality Rates from Three Locations in India (with Sam Asher, Rebecca Cai, Anup Malani, and Vaidehi Tandel)
- 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)
- Residential Segregation in Urban India (with Anjali Adukia, Sam Asher, and Brandon Tan).

## Work in Progress

- Digging for Development: Economic Impacts of Mining Booms (with Sam Asher and Tobias Lunt).
- The Cost of Road Infrastructure in Rural Tanzania (with Sam Asher and Martina Kirchberger).
- Regulation Intensity, Rents and the Sectoral Concentration of Wealth (with Sam Asher and Michael Walton).
- How do local labor markets affect female entrepreneurship and labor force participation (with Sam Asher and Girija Borker)
- Long-run Impacts of Agricultural Productivity Gains: Evidence from 100-year-old Canals (with Sam Asher and Doug Gollin)

## 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

- 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 Omidyar Foundation, Data Platforms

2019-21 World Bank Agriculture Global Practice, Canals

2019 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)

## Other Experience

2007-08	Expert Group on Advanced Market Commitments, Analyst
2005-07	Government of Lesotho Ministry of Finance, Economic Advisor on Development Planning
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